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1904 ANNUAL CATALOG

David Hardie Seed Co.
VEGETABLE, FIELD and
FLOWER
SEEDS

363 ELM STREET.

WAREHOUSE 362 PACIFIC AVENUE

DALLAS, TEX.

Phone 420.



DAVID HARDIE

A. G. WALKER

H. M. HARDIE

DAVID HARDIE SEED CO.,

DALLAS, TEXAS.

TO OUR FRIENDS AND PATRONS: It gives us great pleasure each succeeding spring to have so many of our old customers sending us their regular seed orders, which is sure proof that our efforts to supply the best seed obtainable, are appreciated.

The past season has been our banner year, the increase in business being phenomenal, much of which we attribute to our well pleased customers recommending their friends and neighbors to try our seeds, for which we thank them very much, and will in the future as in the past, do all we can to deserve their confidence.

Our catalogue is sent out for the purpose of assisting people in making their selections, carefully avoiding all exaggerated descriptions, and overdrawn illustrations, we aim to let you know just what to expect at harvest; our claims for merit of the seeds offered by us are most conservative. Of the thousands of novelties that have been proclaimed with a big flourish of trumpets, not two per cent of them have materialized, or proved of any benefit to the Southern planters, for that reason we are very chary in recommending new varieties before we know they have actual merits. From our long experience in this Southern Country (amounting to over twenty years), we are enabled to know what seeds are best suited to our soils and climate, and are in a much better position to give advice than those Northern houses who do not know our conditions.

Good quality has always been our first object, and this year we have as usual used great precautions to get stocks that are well matured, and have good vitality, and feel confident that our stock of seed for quality cannot be beaten in the United States.

Our facilities for doing business are unsurpassed in the South, having railroad switch in connection with our warehouse, for loading and unloading cars, and every thing complete to handle goods at a minimum of expense.

Hoping to be favored with an order, we are, respectfully yours,

DAVID HARDIE SEED CO.

We would esteem it a favor if our customers would notify us when there is a change in their address; in giving new addresses state from where moved.

With every catalogue we always send an Order Sheet and addressed envelope, these will be found convenient when ordering.

HOW TO REMIT, ETC.

Name and Address—We earnestly request our correspondents to be particular and give full name, Post Office and State, distinctly written each time they address us; overlooking any of these essential items in an address may be the cause of vexatious delays.

Cash should always accompany the order—Money may be sent at our risk in the following manner: Post Office Order, Draft on New York, Express Company Money Order or by Registered Letter. Small amounts may be sent in two-cent postage stamps.

Goods C. O. D.—No goods will be sent by us C. O. D. unless one-quarter the amount accompanies the order.

In comparing our mail prices, especially on heavy seeds, such as peas, beans and corn, by the quart and pint, and other seed by the pound and quarter pound, you must bear in mind that we pay the postage.

Warranty—We send out only seeds that will, to the best of our belief, give entire satisfaction; immunity from error being, however, unattainable and success always so largely dependent on outside influences, it must be expressly understood that we give no warranty, expressed or implied, and we will not be held in any way responsible for the crop. If the purchaser does not accept these seeds on these conditions, they must be returned at once, and any money paid us for them will be returned.

VEGETABLE SEEDS OF STANDARD MERIT.

The varieties of Vegetable Seeds offered by us are limited to those which, in our opinion, are best suited to the Soils and Climate of this Southern Country, keeping before our patrons the good old reliable sorts, which, if not novel, can be depended on; in the end, it is fine vegetables that are wanted, not so much novel varieties; however, any novelty we may come across, of proved merit, will be at once added to our list, but we refrain from offering anything of which we have no knowledge.

Our prices include Postage on Packets, Ounces, Quarter Pounds, and Pounds, Pints and Quarts of Vegetable and Flower Seeds. If the purchaser desires to pay his own express or freight charges, he may deduct 10 cents per pound and 15 cents per quart from the prepaid rates here offered; where so requested and the amount is mentioned at the bottom of the order, we will add extra seeds for such amounts not deducted.

LIBERAL DISCOUNT OFF ALL SEEDS IN PACKETS AND OUNCES.

Purchaser remitting \$1 may select Seeds in Packets and Ounces amounting to \$1.25

Purchaser remitting \$2 may select Seeds in Packets and Ounces amounting to \$2.50

Purchaser remitting \$3 may select Seeds in Packets and Ounces amounting to \$3.75

Purchaser remitting \$4 may select Seeds in Packets and Ounces amounting to \$5.00

Purchaser remitting \$5 may select Seeds in Packets and Ounces amounting to \$6.25

We wish it distinctly understood that the discount allowed is only for seeds in Packets and Ounces, and not for seeds by weight (over one ounce) or measure.

ASPARAGUS.

Spargel.

Asperge.

CULTURE—Sow in the fall or early spring, thinly, in shallow drills, 15 to 18 inches apart, thin out seedlings to 3 or 4 inches in rows, saving only the strongest, transplant when two years old into permanent beds, the soil of which should have been thoroughly mixed with well rotted manure.

CONOVER'S COLOSSAL, a standard variety of good quality. Packet, 5c; ounce 10c; $\frac{1}{4}$ lb., 25c.

PALMETTO, a great yielder, earlier and larger than Conover's Colossal. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c.

BARR'S MAMMOTH, is very large and early, light color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c.

ASPARAGUS ROOTS, see "Roots and Plants."

ARTICHOKE.

Artischoke.

Artichaut.

CULTURE—Drop the seed early in spring and transplant the following spring in hills four feet apart, setting three plants to the hill; the soil should be rich and deep.

LARGE GREEN GLOBE, the best and standard variety. Packet, 10c; ounce, 35c.
JERUSALEM ARTICHOKE, see "Roots and Plants."

BEANS.

The crop of all varieties of Bush Beans has again proved very short, all varieties of Wax Beans being reported less than half a crop, Wardwell's Kidney Wax being almost an entire failure. Green pod varieties (with the exception of a few varieties for which there is little demand) are almost as bad. Our prices are as reasonable as it is possible to make them under existing conditions, and we would advise large planters to secure their supplies early.

Remember, our pint and quart prices include postage; if wanted by Freight or Express, at buyer's expense, deduct 8 cents per pint and 15 cents per quart from price.

Dwarf or Bush Beans.

Buschohnen.

Haricots nains.

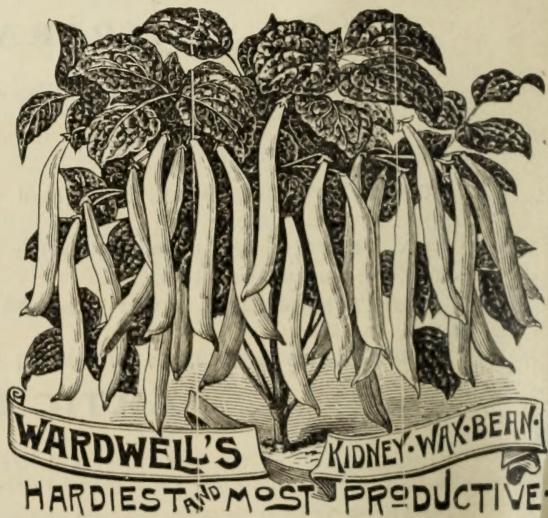
CULTURE—Beans are tender, and should not be planted until all danger from frost is past. No time is gained by planting before the ground becomes warm. Drop the Beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry, draw the soil slightly towards them. They will make green beans in six or eight weeks; sow every two weeks for a succession, if seasonable up to September.

HENDERSON'S BUSH LIMA, the most successful Bush Lima for the Southern States, and the only one we would recommend as a sure cropper. It is much planted by the Market Gardeners, is at least three weeks earlier than any of the climbing Limas, and is a continuous and abundant bearer until frost. Pint, 35c; quart, 60c; peck, \$2.50.

BURPEE'S LARGE BUSH LIMA, a true bush form of the Large White Lima; does well if season is favorable; in the event of early droughts, the pods do not fill out well. Pint, 35c; quart, 60c.



Early Round Pod Valentine



Green Podded Snap Beans

EARLY BROWN MOHAWK, hardest of all snaps, even resisting a little frost; on that account, the best to plant first; pods long, broad and flat. Packets, 5c and 10c each; pint, 25c; quart, 40c; peck, \$1.50.

EARLY ROUND POD, LONG YELLOW SIX WEEKS, an excellent snap; is not only early, but very prolific; pods large and round. Packets, 5c and 10c each; pint, 25c; quart, 40c; peck, \$1.50.

IMPROVED EXTRA EARLY ROUND POD VALENTINE, unsurpassed for quality; strong, vigorous grower, stands well up, and remarkably uniform in ripening; pods round, thick and solid, very tender and of fine flavor. Packets, 5c and 10c each; pint, 25c; quart, 45c; peck, \$1.60.

BURPEE'S STRINGLESS GREEN POD, an extra early variety, positively stringless, remains tender and crisp long after maturity; pods are pale green, long and straight, perfectly round and meaty. This new variety is sure to become a general favorite. Packets, 5c and 10c each; pint, 30c; quart, 50c; peck, \$1.75.

Wax or Yellow Podded Snap Beans.

IMPROVED GOLDEN WAX (stringless), an early stringless bean of good quality; pods long, broad and flat, thick and wax-like. Packets, 5c and 10c each; pint, 30c; quart, 55c; peck, \$2.25.

PROLIFIC GERMAN BLACK WAX, very early and great yielder, in our opinion the wax bean is best suited to our climate; the pods are round, full, stringless and of fine quality. Packets, 5c and 10c each; pint, 35c; quart, 60c; peck, \$2.50.

CHALLENGE BLACK WAX, an extra early strain of the Dwarf Black Wax; well suited for market gardeners. Packets, 5c and 10c each; pint, 35c; quart, 60c; peck, \$2.50.

WARDWELL'S KIDNEY WAX, one of the very best wax beans, not so early as Black or Golden Wax; is a fine bearer; pods long, broad, flat and of a delicate waxy color, entirely stringless and very free from rust. Packets, 5c and 10c each; pint, 35c; quart, 65c; peck, \$3.00.

Pole or Running Beans.

Stangenbohnen.

Haricots a Rames.

CULTURE—They are less hardy than the dwarfs, and should not be planted so early; plant in hills three feet apart, with a stake or pole to run up on.

SOUTHERN PROLIFIC, a favorite Southern bean, being a free and constant bearer until frost; pods borne in clusters, long, crisp and excellent. Packets, 5c and 10c each; pint, 25c; quart, 45c; peck, \$1.75.

WHITE CREESEBACK, OR FAT HORSE, earliest of pole beans, exceedingly productive, an excellent market gardeners' variety; very suitable for early fall planting. Packets, 5c and 10c each; pint, 30c; quart, 50c; peck, \$2.00.

KENTUCKY WONDER, OR "OLD HOMESTEAD." This is one of the very best varieties for the South; very productive, the pods hanging in clusters; are entirely stringless and cook tender and melting. Packets, 5c and 10c each; pint, 30c; quart, 55c; peck, \$2.00.

KENTUCKY WONDER WAX. This is one of the best Pole Wax Beans ever introduced; it has all the good qualities of the old green pod Kentucky Wonder, is very prolific, commences to bear early, and continues on till frost. The pods are long, of a beautiful transparent yellow color; are very meaty and entirely stringless. Packets, 5c and 10c each; pint, 35c; quart, 60c; peck, \$3.00.

SMALL WHITE LIMA OR SIEVA. This bean succeeds better in the South than any other pole Lima; is very productive, and bears until frost. Packets 5c and 10c each; pint, 35c; quart, 60c; peck, \$2.25.

LARGE WHITE LIMA OR BUTTER is a general favorite wherever grown. Packets, 5c and 10c each; pint, 30c; quart, 50c; peck, \$2.25.

KING OF THE GARDEN LIMA, vigorous grower and heavy yielder on all kinds of soils; beans large and of fine flavor. Packets, 5c and 10c each; pint, 30c; quart, 50c; peck, \$2.25.

LAZY WIFE, a remarkable variety, not only for its great productiveness, but also for its fine quality; the pods are produced in clusters, and almost a handful can be grasped at once; are stringless when young, also make a fine shell bean. Packets, 5c and 10c each; pint, 30c; quart, 55c; peck, \$2.00.

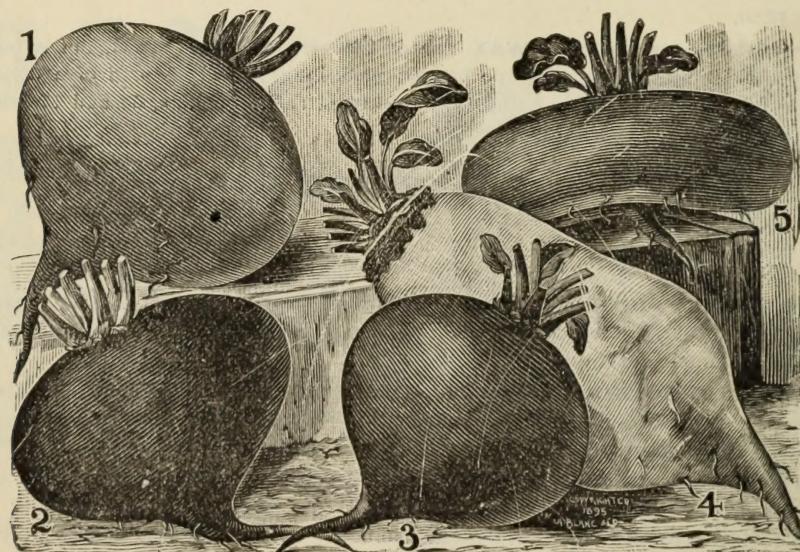
BEETS.

Runkelrube.

CULTURE—Sow as soon as the land will permit, and for general crop about the middle of April; sow in drills 15 inches apart and thin out to four inches; for winter use, sow the turnip varieties about July.

Our beet seed has proved the purest and best the market gardeners of Dallas have ever been supplied with; many of them informed us they made extra money by having the proper kind of beets; Southern gardeners should try our Early Eclipse and Egyptian Beet seed if they want to have the first and best in the market.

Betterave.



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EXTRA EARLY EGYPTIAN BLOOD TURNIP. (Fig 5.) The well known standard early market sort, color deep red, tender and sweet; form similar to Flat Dutch Turnip. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

DIRIGO OR ELECTRIC. An extra early, round, dark red variety, with small tap root starting clear from the bulb without taper; the leaves are small and compact; is as early as the Extra Early Egyptian; its fine color, rich, sweet flavor make it very desirable for the early market. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

EARLY ECLIPSE. (Fig. 3.) An improved Extra Early sort, roots nearly globular, with short top. Flesh dark red, with circles of lighter red. We carry an extra fine strain of this variety, being earlier by two weeks than the old Eclipse, and can strongly recommend it to gardeners and truckers for the earliest market. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

BASSANO. Early, flat, light color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

EARLY BLOOD TURNIP. Dark red, fine flavor and productive. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

DEWING'S BLOOD TURNIP. (Fig. 2.) Of fine form and flavor, grows to a large size and keeps well. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

EDMAND'S EARLY BLOOD TURNIP. (Fig. 1.) A market gardener's strain of great regularity in shape, deep blood skin, and very dark flesh of best quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

LONG SMOOTH BLOOD. A good late variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

MANGEL WURZEL. (Stock Beets) see "Farm Seeds."

BRUSSELS SPROUTS.

Brusseler Sproffen.

Chou de Bruxelles.

A very desirable vegetable and deserving of a more general cultivation. Culture same as cabbage
BRUSSELS SPROUTS, packet, 5c; ounce, 20c.

CABBAGE.

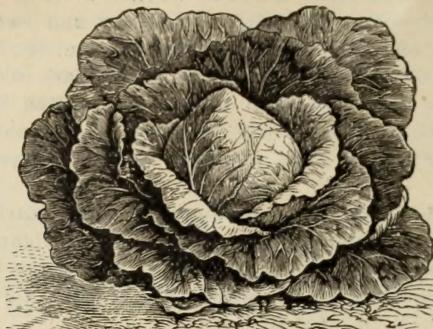
Kotfkohl.

Chou Pomme.

The Cabbage Seed offered by us is grown by one of the pioneer Long Island Cabbage Seed raisers of high repute, and is the very best that can be grown. So much depends on good seed for a cabbage crop, it does not pay to take any risks. Our seed is all raised from selected heads. This year the crop is a full one, and of the finest quality, which is generally the case when the crop is large. We can confidently ask large planters of cabbage to entrust us with their orders, feeling sure results will prove satisfactory.

CULTURE—All Cabbages do best in strong, well manured, and well cultivated soil. For early crop sow seeds of the early varieties in hot beds, or in a box that can be housed, anytime from middle of December to end of January, plant out end of February or beginning of March, in rows two feet apart and 18 inches between plants in row; for later cabbages sow in March and plant out in April. In Southern Texas cabbage can be sown in September and planted out beginning of November. To prevent the small plants being attacked by cabbage fly, dust some tobacco powder or "Slug Shot" on them.

EARLY JERSEY WAKEFIELD. A very popular variety with market gardeners for early use, and is considered the best early cabbage in cultivation; it has a fine, solid head, and is of good size. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



EARLY JERSEY WAKEFIELD

EARLY ORK. The old, well-known sort; the heads are small, round, slightly heart-shaped. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.35.

LARGE EARLY YORK. Larger than above, and not quite as early. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.35.

CHARLESTON OR LARGE WAKEFIELD is five or six days later than the Early Jersey Wakefield; the heads are nearly one-half larger and very solid; it is very compact in growth, and does not burst open when ripe, like many of the early sorts. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EARLY WINNINGSTADT. - A fine variety for summer use; heads large and pointed, tender and solid. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.35.

HENDERSON'S EARLY SUMMER. We consider this the champion Early Cabbage for the South; it is the earliest large heading cabbage and a great favorite with market gardeners; handsome heads, flat or slightly rounded; a good keeper. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.



HENDERSON'S EARLY SUMMER

EARLY FLAT DUTCH, a good all-round cabbage, a sure header, and valuable for general crop. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EARLY DRUMHEAD. Heads round and flat; comes in after Henderson's Early Summer. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60.

SUREHEAD. One of the finest for second early planting, growing to a large size quickly and surely. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

ALL SEASONS. Another fine cabbage, which is of the Drumhead strain. As the name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



FLAT DUTCH

PREMIUM LATE FLAT DUTCH, the standard winter variety, heads large, round, solid and flat on top; an excellent keeper. Packets, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LARGE LATE DRUMHEAD, a very fine strain of Drumhead; short stem, heads large, round and thick; valuable for winter, also suitable for a fall crop, if sown early. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

DRUMHEAD SAVOY, an excellent winter and spring family cabbage, partaking partially of the size of the Drumhead and the curled leaves of the Savoy. Market gardeners usually find it profitable to provide a limited quantity for discriminating customers; for family use it is equalled by none. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 50c.

MAMMOTH DARK RED, a fine pickling cabbage, and is sometimes sliced in salad. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

CABBAGE PLANTS, see "Roots and Plants."

CARROTS.

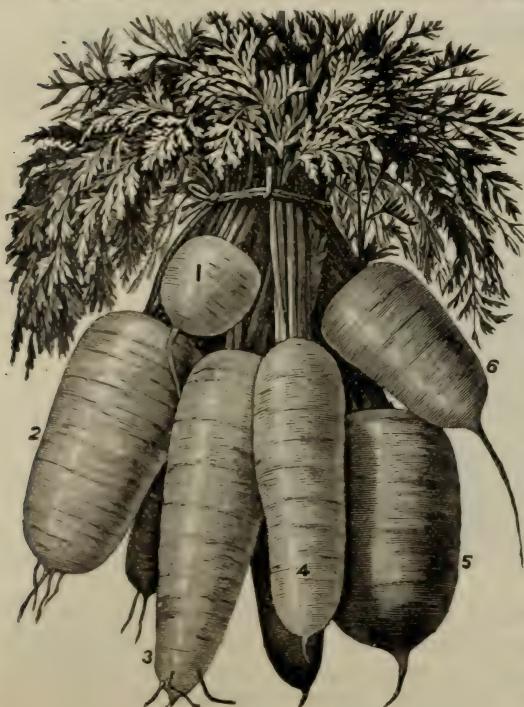
Our Carrot Seed is the very best Eastern grown rubbed stock, and strictly first-class.

Mahren oder Gelbe Rueben.

Carotte.

CULTURE—For early crops sow in spring, as soon as the ground can be worked in drills 15 inches apart, cover seed one-half inch, thin plants to three or four inches in the row.

EARLIEST RED HORN OR FRENCH FORCING (Fig. 1). A favorite carrot of small size, prized on account of its extreme earliness and superior flavor; best for forcing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



OXHEART OR HALF LONG GUERANDE (Fig. 5). This is one of the most valuable, either for family use or market; it is of a most beautiful shape and color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

DANVER'S HALF LONG ORANGE (Fig. 6). One of the most productive; roots large but short, tapering abruptly at point; sweet and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

IMPROVED LONG ORANGE (Fig. 3). Best variety for late field culture; good for table use and suitable for stock feeding. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CAULIFLOWER

Blumenkohl.

CULTURE—Much the same as cabbage; has to be planted very early in the South to do any good.

EARLY SNOWBALL, packet, 25c; oz., \$1.75.

Chou Fleur.

COLLARDS.

Blatterkohl.

CULTURE—Sow seed as for cabbage in June, July or August for succession; transplant when a month old.

TRUE GEORGIA, packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Chou Cabu.

CELERY.

Sellerie.

CULTURE—Sow in March or April and rake the seed in lightly; water and shade from strong sun, set out when plants are 6 inches high, in trenches 2 1-2 feet apart; plants need shading during hot weather, when tall enough it should be earthed up to branch it.

WHITE PLUME, a handsome, thick ribbed variety of a yellowish white color, very crisp; is easily blanched. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c.

GIANT PASCAL, easily blanched and fine keeper, large, late sort, of good flavor. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 40c.

GOLDEN SELF BLANCHING, a grand variety on the style of "White Plume," except that it is golden yellow. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c.

SOUP CELERY, see "Herbs."

Celerie.

EARLY GARDEN AND SWEET CORN.

Welschkorn.

Mais.

CULTURE—Plant in hills three feet apart, leave two or three plants to the hill; where ground is strong, dwarf varieties, like Adam's Extra Early can be planted in hills 2 1-2 feet apart.

Remember, our pint and quart prices include postage; if wanted by Freight or Express, at buyer's expense, deduct 8 cents per pint and 15 cents per quart from price.

Packets 5 and 10c. each.

ADAM'S EXTRA EARLY, the hardest and earliest corn we have (not a sugar corn); makes roasting ears in six weeks after planting; ears small, and only recommended for first planting. Packets, 5c and 10c each; pint, 20c; quart, 35c; peck, 90c.

ADAM'S EARLY, an early market variety, similar to Extra Early Adams, but much larger; this corn is well adapted to the South, and we strongly recommend it. Packets, 5c and 10c each; pint, 20c; quart, 35c; peck, 90c.

EARLY WHITE CORY; this is undoubtedly the best extra early sweet corn; those desiring a first early variety can make no mistake in planting this Cory, as it is of luscious quality; it is of dwarf habit, and can be planted two and a half feet apart each way. Packets, 5c and 10c each; pint, 20c; quart, 35c; peck, \$1.00.

COUNTRY GENTLEMAN, SWEET, this we consider the par excellence of Sweet corn; it is undoubtedly a variety of great value, and is especially recommended for private gardens, as there is no variety can equal it for sweetness or delicacy of flavor; it is also very productive, producing three to five ears to the stalk; the grains are exceedingly deep and crowded irregularly on the cob; we

would warn purchasers, not to consider the seed of this variety poor when they get it, as the prime seed of "Country Gentleman" has a decided look of poverty about it. Packets, 5c and 10c; pint, 25c; quart, 45c; peck, \$1.25.

STOWELL'S EVERGREEN, SWEET; this is the most popular variety with gardeners and canners, for late use; it is very productive, ears of a large size, grain deep, very sweet and tender, and remains for a long time in an edible condition. Packets, 5c and 10c; pint, 25c; quart, 45c; peck, \$1.50.

HICKORY KING, IOWA SILVERMINE, AND WHITE PEARL are all good to plant for roasting ears. Packets, 5c and 10c each; pint, 15c; quart, 30c; peck, 45c.

FIELD CORN, see "Farm Seeds."

CORN SALAD OR FETTICUS.

Stechsalat.

Mache.

CULTURE—Sow during August and September in drills $\frac{1}{4}$ inch deep and 6 inches apart; just before winter cover lightly with straw.

LARGE LEAVED, packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

CRESS.

Kresse.

Cresson.

CULTURE—Sow broadcast in beds; can be cut repeatedly.

CURLED CRESS OR PEPPER GRASS, packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c lb., 60c.

CUCUMBERS.

Gurke.

Concombre.

CULTURE—Cucumbers should not be planted until the ground gets warm, unless you are prepared to protect them during cold storms. Plant in hills 6 feet apart each way, enrich the hills with a quantity of decomposed manure or packing house fertilizer, scatter 10 or 15 seeds on each hill, cover one inch deep and press the soil firmly over them; thin out to three or four plants to the hill; never allow any of the fruit ripen on the vines, as they will cease setting fruit as soon as seed commences to mature.



IMPROVED EARLY WHITE SPINE this is a popular variety of medium size, light green color, with white spine; a good kind for shipping; is good for forcing as well as for out-of-door culture. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EVERGREEN WHITE SPINE; differs from the above in retaining a beautiful green color in all stages of its growth; is of good size, crisp and tender, and a good shipper. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

IMPROVED LONG GREEN, the old standard sort, of vigorous growth, long and crisp; good variety for pickling. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

CUMBERLAND. A new variety which is especially desirable for pickling. Is a cross of the Paris Pickling and White Spine, and certainly has the good qualities of both. The vines are hardy, of a vigorous growth, fruiting very freely. The young cucumbers are of even size and regular form, thickly set, with small spines, making a very attractive pickle; it retains its symmetrical form until fully grown, making it also a desirable slicing variety. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

THORBURN'S EVER-BEARING. This is a very early variety, also very productive. If the fruits are kept gathered, vines will continue bearing throughout the season. The fruits are of a medium size, and rich dark green color. Owing to its productiveness, it is an excellent variety to plant for producing small pickles. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

JAPANESE CLIMBING. This variety throws out strong, grasping tendrils, enabling it to climb poles or trellises in the same manner as pole Lima Beans, thus keeping the fruit off the ground; it is very productive, and good for both slicing and pickling. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 75; lb., \$2.50.

EARLY FRAME OR SHORT GREEN, very useful early variety for table use or pickling purposes. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

BOSTON PICKLE, an abundant bearer, highly recommended for pickles. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EARLY GREEN CLUSTER, early, short and prickly; bears mostly in clusters. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

GHERKIN OR BURR, a very small, oval, prickly variety, used exclusively for pickling. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 75c.

EGG PLANT.

Eier-Frucht.

Aubergine.

CULTURE—Sow in hot beds very early in spring and transplant about two and a half feet apart, in rich warm ground.

NEW YORK IMPROVED PURPLE SPINELESS. This is by far the best variety for the South; the fruits are of the largest size and perfect form; eight to ten grow on a plant. Packet, 5c; ounce, 30c; $\frac{1}{4}$ lb., \$1.00.

ENDIVE.

Endivien.

Chicoree Endive.

CULTURE—Sow in July or August, cover lightly; thin out to 8 inches apart; tie up loose leaves to bleach.

GREEN CURLED WINTER packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 40c.

BROAD LEAVED WHITE OR LETTUCE, packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 40c.

KALE.

Blatterkohl.

Chou-vert.

CULTURE—Kale makes excellent greens for winter and early spring; sow in June or July, and transplant like cabbage. Will stand through the winter.

DWARF GREEN CURLED, very dwarf and spreading; best strain. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

TALL GREEN SCOTCH, taller growth of above. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

KOHL-RABI.

Kohl-rabi.

CULTURE—This is an excellent vegetable, and should be in every garden. Cultivate same as Cabbage. For fall crop sow in July; for early spring sow in December or January.

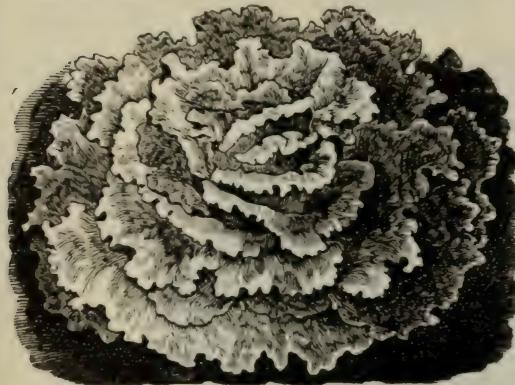
EARLY GREEN VIENNA, the earliest and best for forcing, also good for open ground. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c.

EARLY PURPLE TOP SMOOTH, differs from Early Vienna only in color. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c.

LETTUCE.

Salat.

CULTURE—Lettuce can be grown in Texas all the year round; to grow fine heads, the ground has to be good, and have plenty of moisture; for an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the Lettuce; for summer crop, grow where sown, thinning out 6 or 8 inches apart.



EARLY CURLED SIMPSON



PHILADELPHIA BUTTERHEAD

EARLY CURLED SIMPSON, a leading variety, good for forcing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

IMPROVED EARLY HANSON, a curled variety, large and solid heads, crisp and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BLACK SEEDED SIMPSON, very desirable variety; does not produce a head, but a compact mass of leaves. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BLONDE BLOCKHEAD, a solid headed variety of rich yellow color; stands the heat of summer well. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

PHILADELPHIA BUTTER, OR EARLY WHITEHEAD, our best large head variety; solid, well formed, tender, crisp and of good flavor; good for forcing as well as out-of-doors. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BIG BOSTON, a fine strain for forcing or early outdoor culture; heads very large. Packet, 5c; ounce 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

WHITE SEEDED TENNISBALL, OR BOSTON MARKET, a very popular and early variety; forms a fine, solid head; is a profitable variety for market gardeners. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GRAND RAPIDS, the best of all forcing lettuce; largely grown for shipping, loose head, crisp, tender and fine flavor. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Chou Rave.

Laitue.

ROYAL SUMMER CABBAGE, unequalled for long standing; stands the summer heat better than any other; it forms very large, solid heads. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LEEK.

Lauch-Porre.

CULTURE—Sow same as onions, transplant into well prepared rich beds, in rows one foot apart, and four to five inches in the row, set the roots deep and draw the earth to them when cultivating, so as to blanch them.

BROAD LEAVED LONDON FLAG, strong, vigorous and hardy. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c.

LARGE ROUEN, produces a short, thick stem, with dark green foliage; remains long in good condition. Packet, 5c; ounce 10c; $\frac{1}{4}$ lb., 30c.

MUSK MELON.



Zuckermelone.

Canteloupe Melon.

CULTURE—Plant in hills five to six feet apart, dropping ten seeds to the hill, thin out to three plants to the hill, cultivate until the vines cover the ground and pinch the ends of the early shoots to induce early fruiting.

NETTED GEM, OR ROCKYFORD; this has become the most popular of small melons; the fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick green, very sweet and highly flavored; our stock of this is fine, saved from choice Rockyford melons. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ACME, OR BALTIMORE, a very popular variety, well liked on this market; is also a good shipper; is quite early, strongly netted, thick, green flesh. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

EARLY HACKENSACK, a very valuable variety, ready for market a full week ahead of the old Hackensack; melons weigh from five to ten pounds each; very productive; green netted skin, green flesh, rich and sweet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EXTRA EARLY GREEN CITRON, extremely early; cultivated largely for market, and for this purpose it has no superior; when ripe is pale yellow green, flesh green, skin roughly netted. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

EXTRA EARLY CAPE MAY, a very large, round canteloupe, very productive and most profitable for market; fruit deeply ribbed and netted; the flesh is green, sweet, juicy and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

JENNY LIND, an extra-early sort and one of the sweetest; fruit small and globular, ribbed and netted; flesh green. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

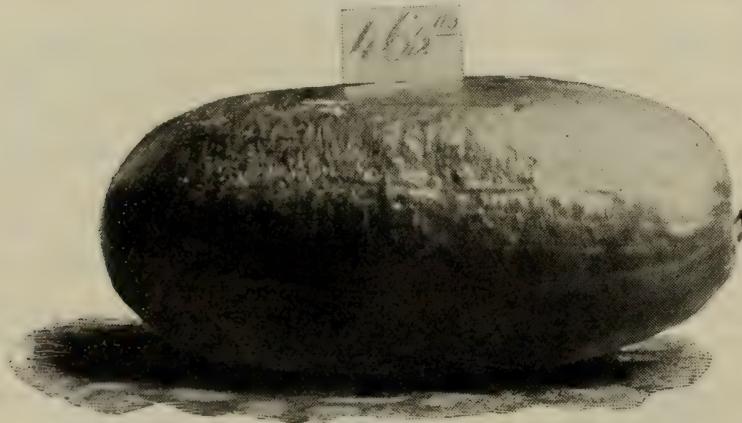
WATER MELON.

Wassermelone

Melon d'eau

CULTURE—The same as Musk Melon, only hills should be eight to ten feet apart according to variety.

Our melon seed are all carefully selected southern grown, which are far superior to those grown in the north, whose only recommendation is their cheapness. If you want to avoid disappointment plant our choice southern grown melon seed.



ALABAMA SWEET.

ALABAMA SWEET. We can honestly say this melon has given better satisfaction and brought larger returns to growers than any other melon that has ever been offered. It is undoubtedly one of the finest shipping melons ever put on the market. It is medium early, strong of growth, very productive, and bears longer than most melons. Alabama Sweet is a dark green melon with a faint black stripe; seeds are of a dirty white color; it is of good size; we have weighed many that turned the scales at 50 to 60 pounds each. Its flavor is simply delicious and its outside appearance very attractive. Its size, shape and fine cutting qualities are such as to make it a winner in any market. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

KLECKLEY SWEETS, sometimes called Georgia Sweet, the sweetest of all large Watermelons. The skin is too tender to admit of it being shipped long distances to market. It is the finest in quality of all Watermelons and most desirable for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, very thin rind. Flesh bright scarlet, with broad solid heart, crisp and sugary, and melting in the highest degree. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

BLACK DIAMOND. Is a cross between Kolb's Gem and Hoosier King; as a shipping melon it is the equal to Kolb's Gem, and far surpasses it in quality; its prominent point of merit is its extreme size, being uniformly large, melons weighing from 75 to 90 pounds are frequent. Its color is a rich dark green, almost black, of uniform symmetrical shape, roundish to bluntly oval. Melons of this shape are preferred on the northern markets to the long varieties. Shippers of melons to the north should try the Black Diamond. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

BLACK BOULDER. This grand new melon introduced by Aaron Paul, the veteran melon grower of New Jersey, is enormously productive, reaching a mammoth size, with rich dark green skin. It cuts equal to any melon on the market and its shipping qualities are phenomenal, its skin and rind being very tough, even more so than Kolb's Gem. In shape it is somewhat similar to Black Diamond, making it a good melon to ship to northern markets. It is also one of the best melons for family garden. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

GIRARDEAU'S TRIUMPH, a very fine melon, cross between Duke Jones and Kolb's Gem; grows uniformly large; dark green rind, red flesh and fine flavor. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

BRADFORD. This is a favorite southern melon, is a strong, vigorous grower and very productive. The melons are long and grow to a large size. Color dark green with a still darker stripe of same color. The flesh is very tender, luscious, and of fine flavor. The rind, though thin, is very tough, making it a very desirable shipping melon. We strongly recommend this melon for the southern markets. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

DUKE JONES. This is a grand melon, grows to a very large size, eighty pounds being not uncommon; in shape slightly longer than Kolb's Gem; rind dark green, slightly striped; flesh bright red, juicy and delicious. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

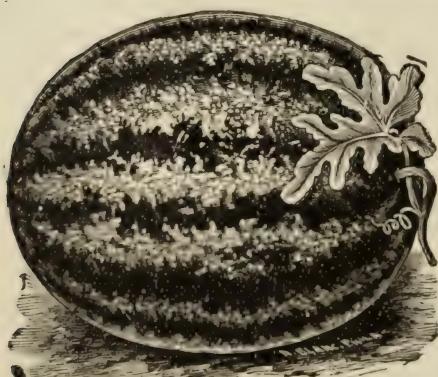
GRAY MONARCH, one of the most productive varieties known, is of a mottled gray color, long in shape, flesh bright crimson, sweet and delicious. Package, 5c; ounce 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SEMINOLE. extra early, very productive, fine flavor, flesh bright carmine. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

THE DIXIE, a very fine melon of Southern origin; form oblong; color dark green; flesh scarlet, melting and exceedingly sweet; fine table melon. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

KOLB'S GEM. This is the queen of shipping melons; the rind, though thin, is tough, which enables it to stand handling; rind green mottled with white; flesh bright red and of excellent flavor. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

GEORGIA RATTLESNAKE. Shape oblong, bright green skin, with stripes; flesh deep scarlet, solid and sweet. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



KOLB'S GEM

JUMBO, very large, flesh red and very sweet, good shipper. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

FLORIDA FAVORITE, large and long, flesh light crimson, crisp and sweet. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

PRIDE OF GEORGIA, a round melon, striped light and dark; flesh bright red and sweet. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PHINNEY'S EARLY, very early, flesh bright red, sweet, very tender and highly flavored. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

GREEN CITRON, for preserving only, flesh white and solid. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

MUSTARD.

Senf.

CULTURE—For salad and greens, sow broadcast early in Spring, also in Fall.

SOUTHERN GIANT CURLED, the best for greens, and is better suited for the South than any other mustard. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE LONDON, used for salad when young. Ounce, 5c; $\frac{1}{4}$ lb., 10c; lb., 35c.

BLACK OR BROWN, similar to white, more pungent. Ounce, 5c; $\frac{1}{4}$ lb., 10c; lb., 35c.

Moutarde.

OKRA.

Eszbare Hibiscus.

CULTURE—Sow in drills about three feet apart and thin out to one foot apart.

WHITE VELVET, an improved variety, of medium height, bears an abundance of white, smooth, tender pods. Ounce, 5c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LONG GREEN, long ribbed pods. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

DWARF GREEN, early and very productive, smooth pods. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Gombauā.

ONIONS.

Zwiebel.

Oignon.



Onions have proved to be a good paying crop in Texas the last few years. They are less liable to damage by insects than other crops. When everything else was eaten up by the Aphis or green fly they flourished and bore fruit. We

would strongly recommend farmers to put in an acre or two as an experiment. Large onions can be grown from seed quite as easily and more cheaply than from sets, that have been grown a previous season and carried over. **Good Seed** is of the utmost importance. The first cost of the seed is a small item compared to the expense of preparing, fertilizing and cultivation of the soil. Our seed is the best procurable. We have them grown on contract by careful growers. We find in Red and Yellow varieties California grown seed is the best, and for white varieties, such as White Pearl, Silver King, etc., the Eastern grown seeds do best in Texas. We have watched results very closely and believe we are competent to advise what varieties are best to plant. Large growers of onions would do well to write us before placing their orders for seed.

CULTURE—To grow fine onions, the ground should be well manured; you can not get it too rich; they require more or less manure every crop; the land should be well plowed and pulverized before planting; for large onions from the seed, sow in drills about 2 1-2 feet apart, thin out to about 6 inches in the drills, and keep weeds cleared out. February is early enough to sow; you can also sow again early in the Fall for bunch onions.

EXTRA EARLY RED. (Fig. 2.) An extra early, good yielder; medium size, solid and heavy, keeps well. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LARGE RED WETHERSFIELD. (Fig. 6.) A leading variety, is very productive and a fine keeper; grows large, skin purplish red. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

YELLOW GLOBE DANVERS (Fig. 7). A very desirable standard variety, good keeper and productive. Package, 5; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

AUSTRALIAN BROWN, a new variety which is fast becoming a favorite, having many good qualities to recommend it; it is of globular shape and brown in color; flavor is mild and sweet; it is very solid and proves to be a splendid keeper. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GIANT YELLOW PRIZETAKER (Fig. 1). The best of all onions for a field crop; grows to a large size; form very attractive, being almost globe-shaped; flesh pure white, fine grained, mild and delicate flavor; is a splendid keeper. Package, 5c; ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SILVER SKIN OR WHITE PORTUGAL (Fig. 4). A large, mild onion of fine flavor, very desirable for family garden, fine for pickling. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

MAMMOTH SILVER KING (Fig. 5), one of the largest in cultivation, matures early and very uniform in size; flesh is snow white, tender, mild and sweet; a good keeper. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.85.

EXTRA EARLY WHITE PEARL, a very early white variety, transparent like a pearl, of flat form, very mild and fine flavored, best suited for a bunch onion, as it does not keep well. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

BERMUDA ONIONS. The best stock of this popular onion is grown in Teneriffe, Canary Islands. We import every year from one of the best growers there a quantity of both the white and red varieties; new seed arrives here about the beginning of September. This onion has proved very successful in the south; seed sown in the fall will produce early onions in the spring; sow in September and October, if sown in February will make large onions by July. Our stock of imported seed is very small, as we had a heavy fall demand on top of short delivery on our contracts. 1904 crop will be delivered in September. We hope then to have sufficient to supply all demand. We also carry a stock of

American grown Bermuda Onion seed raised from imported seed, which will be found of very good quality, but we do not claim it to be as good as imported.

WHITE BERMUDA. This onion is tender and of very mild flavor, inside a pearly white, grows to a large size and is flat. Imported Teneriffe grown seed. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00. American grown seed. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

RED BERMUDA, similar to white, except in color. Imported Teneriffe grown seed. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.75. American grown seed. Package, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.85.

PARSLEY.

Petersville.

CULTURE—Early in Spring, sow in rows one foot apart; can also be sown in fall; will stand all winter in the South.

DOUBLE CURLED, very beautifully curled, used for garnishing. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PLAIN PARSLEY, dark green leaves, good for seasoning. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

TRIPLE CURLED, very thickly curled and moss like. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PARSNIP.

Pastinake.

Persil.

CULTURE—In early spring sow in drills fifteen inches apart, thin out to six inches.

LARGE SUGAR OR HOLLOW CROWN, the only variety for the South. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PEAS.

Erbse.

Panais.

CULTURE—Plant early varieties beginning of February; they are usually planted in double rows, three to four feet apart; stake those requiring it; when about six inches high; keep them clean and earth up.

Remember our pint and quart price include postage, if wanted by Freight or Express at buyer's expense, deduct 8 cents per pint and 15 cents per quart from price.

Dwarf Varieties

EXTRA EARLY PHILADELPHIA, a favorite early sort, grows about two feet high. Package, 10c; pint, 25c; quart, 45c; peck, \$1.75.

FIRST AND BEST, a well known and valuable variety, strong growth, two feet high. Package, 10c; pint, 25c; quart, 45c; peck, \$1.75.

EARLY ALASKA, the earliest blue variety, does well on black land; good shipper; height two feet. Package, 10c; pint, 25c; quart, 45c; peck, \$1.75.

NOTT'S EXCELSIOR, the finest dwarf wrinkled pea ever introduced, cannot be recommended too highly, is an improvement on the "American Wonder;" can be planted same time as Extra Earlies; large pods, very productive, peas sweet and luscious. Package, 10c; pint, 25c; quart, 45c; peck, \$2.00.

AMERICAN WONDER, an extra early, wrinkled variety of fine quality and flavor, grows about one foot high. Package, 10c; pint, 25c; quart, 45c; peck, \$2.

Intermediate and Late Peas.

BLISS' EVERBEARING, in our estimation the best pea for main crop, is medium early and continues to bear longer than any pea we know of, very prolific, has fine, sweet flavor; growth about $2\frac{1}{2}$ feet high. Package, 10c; pint, 20c; quart, 40c; peck, \$1.60.

PRIDE OF THE MARKET, a very productive pea, of fine quality, pods large and generally well filled, a favorite with market gardeners, grows 18 to 20 inches high. Package, 10c; pint, 25c; quart, 45c; peck, \$1.75.

CHAMPION OF ENGLAND (wrinkled), one of the richest and best flavored peas grown; large, long pods, vine 4 to 5 feet high. Package, 10c; pint, 20c; quart, 40; peck, \$1.50.

DWARF WHITE MARROWFAT, a favorite variety, splendid yielder; broad, well filled pods; vine grows 3 feet high. Package, 10c; pint, 15c; quart, 30c; peck, \$1.25.

PEPPER OR CAPSICUM.

Pfeffer.

Piment.

CULTURE—Sow early in hot bed, and when soil has become warm, plant out in rows 2 feet apart and 18 inches in the rows.



LARGE BELL OR BULL NOSE, large, mild and thick, well suited to use as a stuffed pickle. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c.

RUBY KING, this variety grows to a very large size, is from 5 to 6 inches long and 3 to 4 inches in diameter, very mild and of pleasant flavor. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c.

LONG RED CAYENNE, very hot and pungent, used for pepper sauce and seasoning purposes. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c.

CHILI, prolific, small variety; strong, used for pepper sauce. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c.

RED CLUSTER, a new type of Chili; bright red pods in bunches. Package, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c.

POTATOES.

"See Roots and Plants."

PUMPKIN.

Kurbis.

We would strongly recommend the planting of pumpkins, as they make splendid feed for hogs and cattle; they do well planted in corn, every fourth hill in every fourth row may be planted in pumpkin seed.

CULTURE—When weather is warm plant in hills ten to twelve feet apart, dropping four seeds to a hill.

LARGE YELLOW FIELD OR BIG TOM, very productive; grown for stock. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 35c.

LARGE CHEESE, flat, one of the best for family use, flesh yellow, thick and of excellent quality. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

TENNESSEE SWEET POTATO. One of the very best Pie pumpkins. They grow pear shaped, of good size, slightly ribbed. Skin is creamy white, flesh is very thick, creamy white, dry and fine grained, keeping well until late in spring. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

KING OF THE MAMMOTHS, the largest of all pumpkins, weighing at times over 150 pounds, grown mostly for show. Package, 10c; ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

MAMMOTH POTIRON, another very large variety, flesh yellow and of good quality. Package, 10c; ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

CASHAW (Yellow Crooknecked), grows to a medium size, skin and flesh light cream color, splendid for table use. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

GREEN STRIPED CASHAW. This is a great improvement on the old white cashaw, being a distinct mottled green and white striped. The flesh is a rich yellow color, solid, fine grained, very thick, excellent for pies and equally good for baking. They are very hardy and yield a heavy crop. Package, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

RADISH.

Radieschen oder Rettig.

CULTURE—The soil for radishes should be light, rich and well pulverized, as their mild and crisp qualities depend much on their rapid growth. For very early use sow in mild hot beds in January, and in open ground as soon as the ground can be worked; for succession, sow at intervals of 10 or 12 days, they also do well sown in the fall.

Radis.

TURNIP SHAPED VARIETIES.

NEW TRIUMPH. This new forcing or extra early Radish is a most distinct novelty. The small round pure white roots are beautifully marked with spots and dashes of carmine. The tops are small and it matures about as early as any variety in cultivation. Desirable on account of its distinct beauty, earliness and good quality. Packet, 10c; ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

NON PLUS ULTRA, deep scarlet (forcing), the finest of its kind, matures in 18 to 20 days, white fleshed, very crisp and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

EARLIEST ERFURT, deep scarlet, very early, also good for forcing, of perfect shape. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

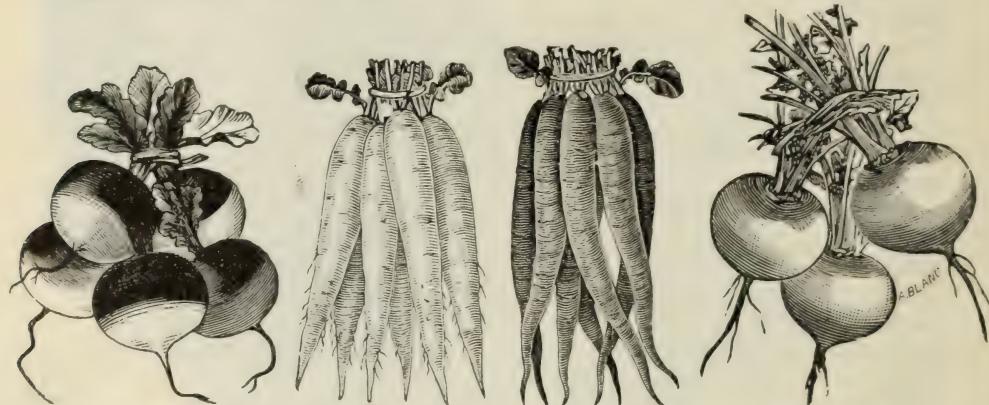
SCARLET WHITE TIPPED, a very desirable variety for gardeners. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SCARLET WHITE TIPPED (forcing), a beautiful little tender radish. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY SCARLET, very early, bright red, fine quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

ROUND CHINA ROSE, the finest of all round radishes, can be grown winter or summer. Packet, 10c; ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

WHITE SUMMER, is the same as Early Scarlet, except in color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



SCARLET WHITE TIPPED.

WHITE VIENNA.

LONG SCARLET.

WHITE SUMMER

GIANT STUTTGART, a large, white winter variety, of fine quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

ROUND BLACK SPANISH, fine for winter. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

OLIVE SHAPED FRENCH BREAKFAST, scarlet, white tipped; a quick growing variety, very crisp and tender. Pecket, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

OLIVE SHAPED, EARLY DEEP SCARLET, white tipped, darker red than last. Pecket, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG VARIETIES.

EARLY LONG SCARLET SHORT TOP, very small and crisp, for frames or open ground. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

CHARTIER OR LONG ROSE WHITE TIPPED, very handsome, deep crimson blending off to white. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE VIENNA OR LADY FINGER, keeps crisp and tender in summer. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

CHINA ROSE WINTER, very handsome and distinct; keeps well. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG BLACK SPANISH, a popular winter sort. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

RHUBARB OR PIE PLANT.

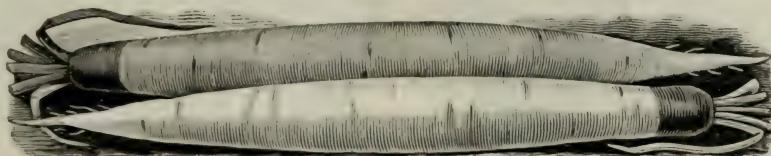
Rhabarber.

Rhubarbe.

CULTURE—Sow early in spring, in drills one foot apart, in fall or following spring transplant three feet apart.

LARGE VICTORIA, very large, rich flavor, much esteemed. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

RHUBARB ROOTS, see "Roots and Plants."

SALSIFY OR OYSTER PLANT.

Haferwurzel.

Salsifis.

CULTURE—Sow in drills 8 inches apart, thin out to 3 inches.

MAMMOTH SANDWICH ISLAND, the superior variety, large. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SPINACH.

Spinat.

Epinard.

CULTURE—The main crop is sown from September to December and will stand any ordinary Southern Winter; in rich soil, sow broadcast or in drills; for Southern Market Gardeners it is a good paying crop, and easily raised. For spring and early summer use, sow in February.



BLOOMSDALE CURLED SAVOY,
the standard variety, very tender
leaves. Ounce, 5c; $\frac{1}{4}$ lb., 10c;
lb., 35c.

SQUASH.

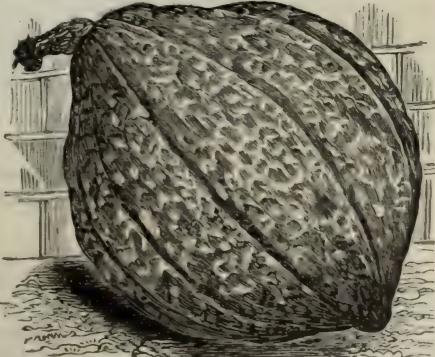
Speisekürbis.

Courge.

CULTURE—Sow in hills in the same manner and at the same time as cucumbers and melons bush varieties 3 to 4 feet apart, running kinds 6 to 9.



EARLY WHITE BUSH.



BOSTON MARROW.



CROOKNECK.

BOSTON MARROW, the leading squash for fall and winter; hard skinned, good keeper, finely flavored. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

HUBBARD. This is the well known winter squash, vines of strong running growth, fruits large olive shaped, with dark green skin, and very rich flesh, an excellent keeper and of splendid quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

TOMATO.

Liebesapfel.

CULTURE—For early crops sow in January and February in pots or boxes, and place near a window or in spent mild hot beds, keep well watered, when plants are 3 inches high, transplant into another frame to remain until ready for planting out, this makes them strong and stocky. If you wish the first fruits that set to ripen quickly, pinch off the tops of vine and later fruit shoots; all vining varieties ought to be staked and tied up.

The growing of tomatoes has become a very important industry in Texas, and is yearly increasing; hundreds of carloads being shipped to the northern markets every year from all trucking sections of the State. We are very careful in selecting only varieties that are best suited for the State. We get our supply of seeds direct from growers of highest repute and feel confident they will give good satisfaction.

SPARK'S EARLIANA. This fine new tomato is the earliest smooth bright red tomato of good size yet introduced. It combines more good qualities than any other extra early variety. It is very early, being two or three weeks earlier than any other good sized smooth variety. It is also wonderfully productive, the vines being literally covered with fruit. The tomatoes are deep scarlet and grow closely together in clusters of five to eight, all of medium size, averaging two and a half inches in diameter. The flesh is deep red, with solid center and small seed cavity. It is a small seed yielder, so that the genuine stock will always be high priced. Our seed is raised from Spark's original strain. Packet, 10c; $\frac{1}{2}$ ounce, 25c; ounce, 45c; $\frac{1}{4}$ lb., \$1.50.

DWARF CHAMPION, is extra well adapted to Texas; its stout erect bush-like growth enables it to withstand the strong prevailing winds. It grows about two feet high, and stands quite erect without staking. In color and form the fruits are similar to the Acme. It is quite as early as any purple fruited tomato; is very popular with Southern gardeners as well as for home use. Packet, 5c; ounce, 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.

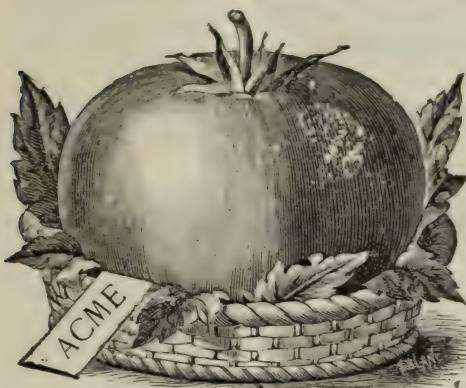
EARLY WHITE BUSH SCALLOP,

earliest variety, dwarf habit and very productive, the chief market and shipping variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

MAMMOTH WHITE BUSH. A large fruited strain of the Early White Bush variety, matures quite early, and will bear throughout the season if the fruits are kept gathered; the fruits will measure up to 12 inches in diameter. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

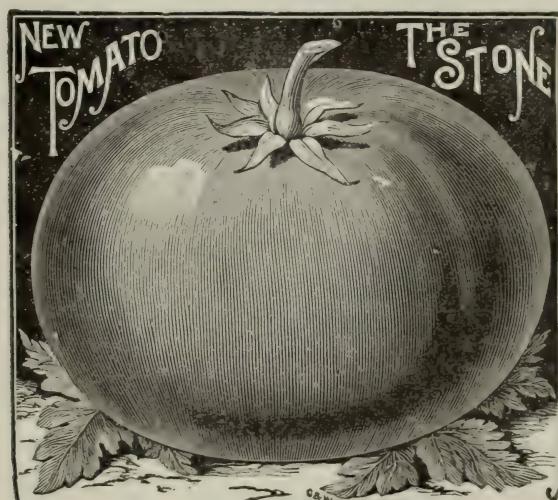
EARLY BUSH SUMMER CROOK-NECK, very productive, small crooknecked and warty, color yellow. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Tomate.



EARLY ACME has proved the most satisfactory all-purpose tomato, and for planting in the South it cannot be beaten. Vine large, hardy and productive, ripening its first fruits almost as early as any, and continuing to bear abundantly until cut off by frost. It bears in clusters of four or five, fruit of medium size, large enough for any use; form perfect, round, slightly depressed at the ends, free from cracks. Color, glossy red with slight purplish tinge; ripens all over and through at the same time. Is a good shipper. Its perfect form, solidity and earliness makes it one of the best to grow for the northern markets. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

THE MATCHLESS. This is a very desirable variety to grow for main crop, producing bright red and solid fruit of very large size and beautiful form, perfectly smooth and has very few seeds. The flesh is so firm that ripe specimens, picked from the vine, will keep in good marketable condition for two weeks. Its fine quality, solidity, and long keeping character, have made The Matchless tomato a great favorite for both market and family use. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



LIVINGSTON'S STONE, is a great favorite with Southern growers and market gardeners; very large, perfectly smooth, bright color. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

IMPROVED TROPHY. The Trophy (an old favorite), was the first of the modern improved sorts, and it had qualities of color, size and solidity which entitled it to hold a place against the much lauded new kinds, all that it lacked was smoothness. In the Improved Trophy this fault has by careful breeding and selection been overcome, while all the good qualities of the old Trophy have, if anything, been more fully developed. The Improved Trophy, with its strong growing,

vigorous and productive vine, very large, smooth, solid, fine flavored and beautiful deep rich red fruit, will satisfy the most exacting. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

PARAGON, is very solid, of bright reddish crimson color, heavy in foliage and protects its fruit; productive and long bearing, is good shipper and no praise can be too high. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

ROYAL RED, for the shipper and private gardener, this is a first-class main crop variety, not a single essential point is lacking, it is very productive, color a vivid red. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

PONDEROSA, in this tomato you have both quantity and quality; it is the largest of the tomato family, specimens often weighing two to three pounds each; is of a dark crimson color, with very solid meat and exceptionally free from seed, of fine sweet flavor. Packet, 10c; ounce, 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

LIVINGSTON'S BEAUTY, the great table and market sort, of distinct color, being glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, models in shape; flesh very firm; ripens up nicely when gathered green and for shipping and early market it cannot be excelled. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

LIVINGSTON'S EARLY PERFECTION, similar to Acme but large, invariably smooth, color blood red. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

LIVINGSTON'S FAVORITE, one of the largest, perfect shaped red tomatoes in cultivation; flesh solid, bears shipping long distances; fine canning variety. Packet, 5c; ounce, 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

YELLOW PEAR SHAPED (Livingston's), fine for preserving and pickling; fruit bright yellow, true pear shape, solid. Packet, 5c; ounce, 30c.

TOBACCO.

CULTURE—A very clean piece of land is best for the tobacco plant beds. The seed is sown about February, and the plant-bed protected by plant-bed cloth to keep off tobacco flies, which often destroy the plants. When the plants are large enough and the weather is settled (about June), set the plants out in highly manured or fertilized soil, in rows three and-one half feet apart and three feet between the plants. From this time constant care must be given, cultivating, suckering and examining for worms, etc. As methods of curing differ according to variety, quality and color, whether to be sun or flue-cured, it would be impossible, for want of space, to give even an outline of the processes required for each. One ounce of seed will sow a bed fifty square yards.

BURLEY, by far the most popular sort grown in Kentucky, and said to do well in Texas, is valuable either for plug or cut tobacco, and is sometimes used for wrappers. We offer two types of this, as follows: White Burley. Packet, 10c; ounce, 30c; $\frac{1}{4}$ lb., \$1.00. Red Burley. Packet, 10c; ounce, 30c; $\frac{1}{4}$ lb., \$1.00.

VUELTA DE ABAJO. The finest, silkiest, and highest flavored Havana tobacco grown. First crop seed. Packet, 10c; ounce, 50c; $\frac{1}{4}$ lb., \$1.50.

CHOICE HAVANA. An Americanized Havana used generally for cigar purposes, although sometimes used as a manufacturing sort. Packet, 10c; ounce, 40c; $\frac{1}{4}$ lb., \$1.00.

If any other varieties of tobacco seed wanted, write us, and if not in stock will take pleasure in obtaining them for you.

TURNIP.

Weisseruebe.

Navet.

CULTURE—For early spring crop sow the early flat varieties, as soon as ground will permit, either broadcast or in drills 14 inches apart, thin out to 5 or 6 inches, for fall or main crop, sow when seasonable from July to October, all varieties do well in the fall.



EXTRA EARLY PURPLE TOP MILAN, flat, earliest and sweetest of all. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PURPLE TOP STRAP LEAVED, flat, good for spring or fall. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45.

WHITE FLAT DUTCH, good white, early sort. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb.. 20c; lb., 45.

EARLY WHITE EGG, pure white, egg shaped, very desirable. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PURPLE TOP WHITE GLOBE, a standard sort, good for fall. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

POMERANEAN WHITE GLOBE, very handsome, well adapted to the South. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

COW HORN. Long white, resembles a cow's horn; good for winter. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

AMBER GLOBE. Solid, beautifully formed; good keeper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

GOLDEN BALL. Fine table variety; the best yellow for a fall crop. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

PURPLE TOP YELLOW ABERDEEN. Hardy, productive, good keeper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

SEVEN TOP. For greens, very hardy, stands all winter. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

RUTABAGA, PURPLE TOP YELLOW. The finest for table or stock. Packet, 5c; ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

POT, SWEET AND MEDICINAL HERBS.



SWEET BASIL

SAGE

MARJORAM

SUMMER SAVORY

FRENCH THYME

ANISE, seeds aromatic and carminative. Packet, 5c; ounce, 10c.

BALM, for culinary purposes. Packet, 5c; ounce, 10c.

BASIL, LARGE GREEN SWEET, culinary herb, for flavoring soup, etc. Packet, 5c; ounce, 20c.

CARAWAY, for flavoring liquors and bread. Ounce, 5c; lb., 40c.

CELERY, for seasoning. Ounce, 5c; lb., 35c.

CHERVIL, for flavoring soups, etc. Packet, 5c; ounce, 10c.

CORIANDER, seeds aromatic. Packet, 5c; ounce, 10c; lb., 50c.

DILL, seeds for flavoring pickles and vinegar. Packet, 5c; ounce 10c; lb., 50c.

FENNEL, LARGE SWEET, seeds aromatic for flavoring. Packet, 5c; ounce, 10c.

LAVENDER, SWEET, fine aroma. Packet, 5c; ounce, 20c.

MARJORAM, SWEET, for seasoning. Packet, 5c; ounce, 20c.

MUSTARD, WHITE, for seasoning. Ounce, 5c; lb., 35c.

SAGE, used as a culinary herb, also used in medicine. Packet, 5c; ounce, 20c.

SAVORY, SUMMER, a culinary herb. Packet, 5c; ounce, 10c.

TANSY, used in bitters. Packet, 5c.

THYME, used as a seasoning. Packet, 5c.

VEGETABLE ROOTS AND PLANTS.

ASPARAGUS ROOTS—Conover's Colossal, two-year old. 25c per doz., \$1.00 per hundred. Palmetto, two-year old, 25c per doz., \$1.00 per hundred. Barr's Mammoth, two-year old, 25c per doz., \$1.00 per hundred.

ARTICHOKEs, JERUSALEM, good for hogs. 40c. per peck, \$1.50 per bushel.

CABBAGE PLANTS, standard varieties, \$3 to \$4 per thousand, according to season.

EGG PLANTS, ready in April. 25c. per doz., \$1.50 per hundred.

HORSE RADISH SETS. 25c. per doz.

PEPPER PLANTS, ready in April. 25c. per doz., \$1.50 per hundred.

RHUBARB ROOTS. \$1 to \$2 per doz., according to size.

SWEET POTATOES—Vineless Yams, market price. Vineless Pumpkin Yams, market price.

SWEET POTATO SLIPS. \$2.50 to \$3.00 per thousand according to season. Write us for special prices on Sweet Potatoes and Slips.

TOMATO PLANTS. \$3.50 to \$4.50 per thousand according to season and variety.

IRISH POTATOES. Bliss' Tennessee Triumph, Early Ohio, New York Early Rose, other varieties, market prices for which write us.

ONION SETS. Yellow, Red and White Silver Skin, market prices. Will send one quart Yellow, Red or Multipliers at 30c. per quart, postpaid. Will send one quart White Silver Skin at 35c. per quart, postpaid.

Any one sending us an open order for so many dollars' worth of Potatoes, Onion Sets, Roots or Plants may rest assured we will send them as much for their money as we possibly can.

NOTICE—Express or Freight charges on Roots and Plants to be paid by purchaser unless otherwise stated.

INSECT DESTROYERS.



HAMMOND'S SLUG SHOT, destroys all insects injurious to Potatoes, Cabbage, Squash, Melons, Cucumbers, Beets, etc., also lice on rose bushes and other flowering plants. This preparation, though death to insects, does not injure the plants, in fact it is a fertilizer to them; thoroughly dust the powder over the infected plants. Price, 5 lbs. 35c.; 10 lbs. 65c.

DUSTERS for applying "Slug Shot," two sizes: one-half gallon, 35c. gallon, 45c.

THE COMPLETE GARDEN BELLOWS. You can get under and over the leaves with it; very useful; price, \$1.25. All F. O. B. Dallas.

TOBACCO DUST, good for killing garden pests on flowering or vegetable plants; finest quality, 10c. per lb., \$5.00 per 100 lb.

PARIS GREEN. Mixed at the rate of one pound to 200 gallons of water it will prove effective against all chewing insects. 1 lb. cans, 30c.; $\frac{1}{2}$ lb. cans 20c.; $\frac{1}{4}$ lb. cans, 15c.; if wanted by mail add 15c. per pound extra. Special prices on large lots.

GREEN ARSENOID. This new poison we find is better than Paris Green in some respects. It contains more arsenic and is therefore stronger. Its principal advantage, however, over Paris Green is that it is much lighter and therefore floats in the water much longer. Anyone who has tried to keep Paris Green and water evenly mixed while applying will readily appreciate this great advantage. The Green Arsenoid will remain floating in the water for a long time, and requires very little agitation to keep it evenly mixed. It is also much less liable to injure foliage than Paris Green. One pound Green Arsenoid is as bulky as two to three pounds of Paris Green. Price, 1 lb. can, 35c.; $\frac{1}{2}$ lb. can, 20c.; $\frac{1}{4}$ lb. can, 15c.; if wanted by mail add 15c. per pound extra. Special prices on large quantities.

FARM & FIELD SEEDS.

MANGEL WURTZEL OR STOCK BEET.

We would very much like to see a large increase in the planting of this root crop. The feeding value of Mangels for stock cannot be overestimated. They are unquestionably what are needed in our dry climate. Farmers will find that they are not only a cheap feed for stock, but one that is greatly enjoyed and eagerly devoured, besides they keep the cattle in fine healthy condition and greatly hasten their fattening for market; they also increase the yield of milk in cows very much. On good rich soil 600 to 1000 bushels can be grown to the acre. In feeding them they should be sliced and if mixed with cut straw and a little bran or other crushed feed so much the better.

CULTURE—To grow well, mangels require a deep soil, plow and subsoil a foot to eighteen inches and apply plenty of rich stable manure, or 500 to 600 lbs. packing house fertilizer to the acre. Sow in drills two feet apart, thin out to 1½ feet, five pounds will plant an acre.

MAMMOTH LONG RED MANGEL, a very large well formed variety, blood red, very nutritious and a good keeper. Ounce, 5c; ¼ lb., 15c; lb., 35c.

GOLDEN TANKARD MANGEL (Fig. 4 see group of Beets). This is an entirely distinct type of Mangel, which is highly prized wherever introduced. In England it is largely grown by Dairymen and Sheep raisers, the former prize it not only for its great yield, but for the rich character of milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. It differs from all other Mangels, being deep yellow colored flesh to the core. Ounce, 5c; ¼ lb., 15c; lb., 35c.

IMPERIAL FRENCH SUGAR BEET. This is also a good stock Beet highly prized throughout the world; is both productive and nutritious and has good keeping qualities. It is extensively grown in France both for feeding purposes and for the manufacture of sugar, which is more extensively used there than that made from cane. Ounce, 5c; ¼ lb., 15c; lb., 35c.

Will sell five pounds and upward of any of the above, express or freight paid by purchaser at 23c per pound.

SEED FIELD CORN.

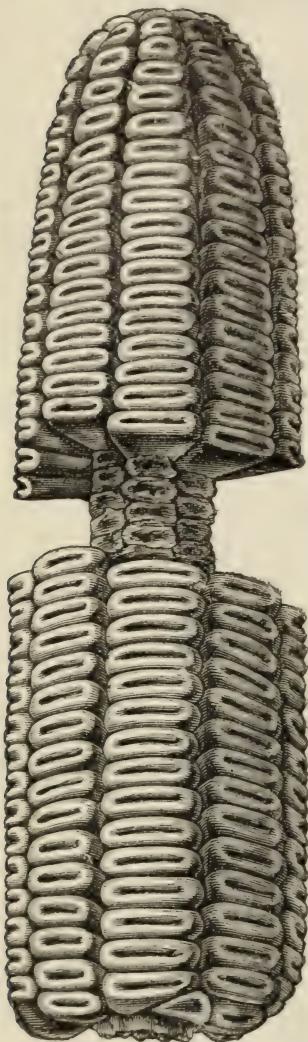
There is no crop of greater importance to the farmer than that of his corn, for which reason we have used every effort in our power to learn the best varieties to plant to insure a crop, notwithstanding the conditions of seasons; and although we do not by any means know it all (for we learn more every season), we believe from the reliable information gathered both from customers in our store and through the mails, as well as by observation in the field, we are in a position to give some advice as to what varieties to plant in our Southern country. The past season a very satisfactory corn crop has been made. From reports to hand, we find in some instances the native and late maturing varieties of Northern corn have made more than the early varieties of Northern corn, and for this reason some farmers are talking of planting only native corn. This result is very easily accounted for, and thoughtful farmers will not forget their experience of the two former years. The past season we had a spring drouth which extended well into the summer, notwithstanding which the early maturing Northern corn such as Silver

Mine, White Pearl, Hickory King, Leaming, Mastodon and Gold Mine had made fair crops before the rain came in July, and were too far advanced for that rain to do them any good, whereas had the native varieties and other late maturing corns not got that rain in July they would have failed as they did the two previous years. We think the judicious farmer should mix his crop; planting some of both native and early Northern corn, and we believe should both have favorable growing and fruiting weather, the Northern, if planted some thicker than the native, will yield the most corn. We have succeeded this year in securing a crop of Extra Choice North Texas Champion Yellow Dent Corn, which is as fine corn as we have ever seen, also a lot of Bloody Butcher Corn, both of which are described below. Remember, all our seed corns are straight varieties, that silk and tassel simultaneously, which is an important factor in the fructification of the ears. Our Northern Seed Corn we will obtain as heretofore, from the Missouri River Valley, where it is grown for us by a seed corn expert of long experience and of highest repute. Will send by mail, postpaid, 1 lb. for 20c., 3 lbs. for 50c. of any of the varieties offered.

IOWA SILVER MINE. This is one of the grandest corns ever introduced, and one that has proved a great success in Texas. From the many reports we had last season, the majority gave this corn as yielding the best of all white varieties. Stalks grow to a height of 8 to 10 feet, according to location and soil, and set the ears 3 1-2 to 4 feet from the ground. In going through a field of it, we noticed there were no barren stalks, every one had an ear and many had two. It has not a large growth of fodder, having been bred essentially for grain. It has, however, plenty blades to support the growth and it is as well rooted as any corn grown, which feature helped it materially last year during the drouth. Ears measure 9 to 12 inches in length and sometimes weigh as much as 1 1-2 pounds. The ears are very uniform in size, and shape, with 16 to 20 rows of deep pure white kernels, set on a small white cob, and are well filled over the tip. It is very early, maturing in 85 to 90 days. As a proof of our high opinion of this corn we have contracted for more than any other variety, White or Yellow. We can confidently recommend this variety to our customers. Prices, 45 cents per peck; 80 cents per half-bushel; \$1.45, bushel; \$2.70 two bushels; \$6.50 five bushels.

EARLY LEAMING. This is the earliest yellow Yellow Dent Corn in cultivation, maturing in 80 to 85 days from planting. The most extensively grown corn in the Northern States on account of its uniform size and earliness in maturing a sure crop where the season is short. The grain is small and long, but the rows are so close together that the ear will shell off a remarkable amount of corn. On good land the stalks grow tall, producing two good ears to each stalk. The ears are not large, but are so uniform in size and producing as it does two ears to the stalk, the yield is as large as the later varieties. The ears are long, with small red cob well filled with long grains of medium size of a rich golden color. Prices, 40 cts peck, 75 cts 1-2 bushel, \$1.35 bushel, \$2.50 two bushels, \$6.00 five bushels.

IOWA GOLD MINE. In this corn we have found one that combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, which, combined with a medium sized cob, makes it a heavy yielding corn. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. The color of the grain throughout is a bright yellow. Among the different yellow varieties the Iowa Gold Mine has the finest appearance both on the cob and shelled. Prices, 40 cts peck, 75 cts 1-2 bushel, \$1.35 bushel, \$2.50 two bushels, \$6.00 five bushels.



HICKORY KING

strong, rank and quick. The ears are long and heavy, filling out well to tip end of the cob. The grain is long, not extra large, but closely packed to the cob, insuring a large per cent of shelled corn; in color it combines the shades of white and yellow, the yellow predominating. It is a heavy yielder, very early, maturing here in 85 to 90 days. Its originator first grew it eight miles from Lake Erie, where corn has to mature inside of 100 days to escape the early frosts. We have no hesitation in strongly recommending this variety to intending purchasers. Prices, 40 cts peck, 75 cts 1-2 bushel, \$1.35 bushel, \$2.50 two bushels, \$6.00 five bushels.

TEXAS CHAMPION YELLOW DENT. This is without exception as fine a type of Dent corn as we have ever seen. It has been bred up by an enterprising

CHAMPION WHITE PEARL. This is a corn that has proven its merits in the South for years, giving a large and heavy yield every season. The appearance of the pure white corn is very handsome. The ears grow large and long, weighing from one to one and one-half pounds each; filling out to a remarkable degree at both ends of the cob. The cob is white and of medium size. The grain is pure white, heavy and long with the rows set close together. It makes a good meal corn, and being soft is also good for feed. The Champion White Pearl matures in 90 days thus giving early roasting ears in the spring, and is also planted late for fall roasting ears. On account of its many good qualities the Champion White Pearl will give entire satisfaction wherever grown and for whatever purpose. We highly recommend it for a general crop of white corn, as it has been tried year after year, under all conditions and given satisfaction. Prices, 45 cts peck; 80 cts 1-2 bushel; \$1.45 bushel; \$2.70 2 bushels; \$6.50 for 5 bushels.

HICKORY KING. This corn comes nearer being all corn and no cob than any other, the corn being so large and cob so small if you break an ear in two one grain will cover the end of cob. It is early, the ears are from 7 to 9 inches in length and are generally borne two to four ears to the stalk, making it very productive. It makes a beautiful roasting ear and is highly desirable where a pure white corn is wanted for meal. Prices, 50 cts peck, 90 cts 1-2 bushel, \$1.75 bushel, \$3.40 two bushels, \$8.00 five bushels.

EARLY MASTODON. This is a Yellow Dent Corn that has been planted in Texas and the Southern States for several years, with singular success. We have been acquainted with it for at least twelve years, and we have never known it to fail in making a crop. The stalks grow

North Texas farmer, who for the last five years, by careful selection of ears of one type that would breed true to color of grain and cob, with a deep grain, large and fine shaped ear, has succeeded in getting a corn as near perfection as we have ever seen. The cut on the back of this catalogue is a reduced etching from a drawing of one of the ears, and is true to nature in form, but only about two-thirds natural size; a great many of the ears run about one pound weight, while a goodly number go considerably over that. It is claimed this corn will resist drouth better than any other corn, and that in our two drouthy years it yielded some corn when other native varieties made none. It is also claimed for it that it shrinks very little after being cribbed. The ears are very solid, uniform in shape, with 16 to 20 rows of long deep yellow kernels, set on a medium sized red cob. This is the first year seed of this corn has been offered for sale, and we are proud to be the introducers of it. Prices, 40 cts peck, 75 cts, 1-2 bushel, \$1.40 bushel, \$2.60 two bushels, \$6.25 five bushels.

BLOODY BUTCHER. This is a very large eared variety, is a great yielder of both grain and fodder, and has proved one of the best late varieties for Texas. The kernels are different shades of red, some of them having a slight tinge of yellow. The ears are of good form and heavy. Our stock has been raised in North Texas, selected with care and especially grown for seed. Prices, 40 cts peck, 75 cts 1-2 bushel, \$1.35 bushel, \$2.50 two bushels, \$6.00 five bushels.

MEXICAN JUNE CORN. This is purely a Southern corn, has been grown for years in the drouthy districts of Southern Texas, New and Old Mexico, and of late years has been planted considerably all over Texas and other Southern States. It has certainly proved a great boon to the farmers, as it can be planted in June and July on oat and wheat stubble, and with moisture enough to start it good, it is reasonably certain to make a good crop. There are three varieties of June corn; the tall, medium and dwarf. The dwarf variety which is imported from Old Mexico, did fairly well in 1902, owing to the continued good season. The past season we had an immense demand for dwarf imported Mexican June Corn, as its smaller roots do not leave the land in as rough a condition as the tall varieties, and it matures quicker. Owing to the dry summer it did not succeed well, for when the rains did come they were too late to do any good, while the taller varieties flourished, and did not dry down until November and December. We have decided not to handle any more of the dwarf, but will confine ourselves to the tall varieties, which have proved most satisfactory in every way. Remember, June Corn should not be planted before June, (if planted earlier will grow nothing but fodder). It is too early for us to quote in quantities, write us for prices later. By mail, postpaid, per lb. 20 cents, per 3 lbs 50 cents.

POP CORN.

MONARCH WHITE RICE, the best to plant for market. Prepaid, per lb. 20c., 3 lbs. 50c.

QUEEN'S GOLDEN, pops a beautiful creamy white, fine flavor. Prepaid, per lb. 20c., 3 lbs. 50c.

BROOM CORN.

Broom Corn straw is still bringing a very good price on the market. Farmers who understand the handling of it should find it a very profitable crop.

IMPROVED EVERGREEN, the fibre is long and fine and keeps its green color well. Prepaid, per lb. 20 cts. Market prices on quantities.

DWARF. Grows from three to four feet high with straight, smooth brush. Prepaid, per lb. 20 cts. Market prices on quantities.

PEANUTS.

There has been a marked increase in the acreage planted in Peanuts, many farmers have made quite a success with them. They make splendid feed for hogs, while the larger varieties find a ready sale for parching. They can be planted from April to July.

SMALL SPANISH, an early and very prolific variety, which grows erect and does not spread on the ground like the other kinds; can be cultivated entirely with a plow and are easily gathered as all the peas hang close to the roots. The tops when harvested make a good hay. The fruit is smaller than the Virginia, but is very solid and the plants yield heavier and are well suited to the climate and soil of Texas. They are excellent for fattening hogs. Prepaid, per lb. 25 cents. Not prepaid, per peck 60 cents, bushel \$2.00.

VIRGINIA JUMBO. The largest Peanut grown, are the favorite for parching. They are of a spreading habit, and are cultivated in ridges like sweet potatoes. In a favorable season they make a large yield. Prepaid, per lb. 25 cents. Not prepaid, per peck 60 cents, per bushel \$2.00.

SUGAR CANE AND FORAGE PLANTS.

For those living in sections subject to drouth we cannot too strongly recommend the planting of Sorghum, Kaffir Corn, etc., as they almost certainly give them fodder the dryest of seasons; all regions are at times subject to drouth, we therefore think every farmer should be on the safe side and plant some of these drouth-resisting forage plants. The drouths in past years have been beneficial, in that they have enabled many people to find out what they can do with forage plants, they have never tried before. We know of a case where a farmer planted a small patch of Milo Maize as an experiment; it did splendidly; he harvested it in June, thrashed it out and planted a large acreage after the rain in July, with the result he has all the feed he needs and has some to sell. We carry a heavy stock of all kinds during the planting season, but as prices fluctuate so much we cannot quote in quantities; on open orders we always ship at market price of day order was received, your full money's worth or you can write us for prices when wanting to buy.

EARLY AMBER CANE. We consider this one of the best Sorghums for feed; it is very early and on account of its sweetness and leaves, it is much relished by all stock, either in its green state or cured. It is planted extensively by Dairymen and Stockmen for hay, and in a favorable season can be cut three times and then grazed all fall; for the best quality of hay it ought to be planted thick, 2 1-2 to 3 bushels to the acre. It makes good syrup, but being a small stalk is not generally planted for that purpose. Price, prepaid, 20c. per lb. Write for prices in large quantities.

EARLY ORANGE CANE is also a good forage cane, but having a large, heavy stalk is better suited for sowing in drills for cutting green than for hay. It is very juicy and highly recommended for syrup; is 12 to 14 days later than amber. Price, prepaid, 20 cts per lb. Write for bushel prices.

RED TOP OR AFRICAN CANE. This is a variety of cane very much planted in the Panhandle and Western Texas; it is a very rank grower and makes a large amount of fodder, and is one of the very best syrup canes. Price, prepaid, 20 cts per lb. Write for bushel prices.

WHITE & RED KAFFIR CORN.

This is a variety of Sorghum non-saccharine, and distinctly different in habit of growth and other characteristics from all others of that class. The plant is low, stalks perfectly erect, the foliage is wide, alternating closely on either side of the stalks.

It does not stool from the root, but branches from the top joints; producing from two to four heads of grain from each stalk. The heads are long, narrow and perfectly erect, well filled with grain.

The average height of growth on good strong land, 5 1-2 to 6 feet; on thin land 4 1-2 to 5 feet. The stalk is stout, never blown about by winds, never tangles, and is always manageable, easily handled. A boy can gather the grain heads or the fodder. The seed heads grow from 10 to 12 inches in length, and product of grain on good land easily reaches 50 to 60 bushels per acre.

It has the quality common to many Sorghums of resisting drought. If the growth is checked for want of moisture, the plant waits for rain, and then at once resumes the process, and in the most disastrous seasons has not failed so far to make its crop. On very thin and worn lands it yields paying crops of grain and forage, even in dry seasons in which corn has utterly failed on the same lands.

The whole stalk, as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green feed, cattle, mules and horses being equally fond of it, and its quality is not surpassed by any other known variety. If cut down to the ground two or more shoots spring from the root, and the growth is thus maintained until checked by frost.

The Kaffir Corn may be planted in the latter part of March or early in April. It bears earlier planting than either Millets or Sorghums. It should be put in rows not over three feet apart, even on the best land, and it bears thicker planting than any other variety of sorghum; should be massed in the drill on good land, for either green or forage purposes, and also on thin land if forage mainly is desired. No plant can equal it for quality and quantity of grain or forage on thin lands. Price, prepaid, 20 cts per lb. Write for bushel prices.

DHOURA CORN.

YELLOW MILO MAIZE. This excellent fodder plant has proved of great value the last two dry years in Texas. We know of several good crops that were made close to Dallas the past season, the first crops maturing large fine heads in June. The stalks grow about eight feet high and produce a good many large leaves; it stools from the ground, also sends out shoots from the joints, all making grain heads. Can be cut two or three times, letting the last cutting mature heads. Should be planted in drills four feet apart and cut out 18 to 20 inches in the drill. Five pounds will plant an acre. Price, prepaid, 20 cts per lb. Write for bushel prices.

BROWN DHOURA, is similar to yellow Milo Maize, only the grains are of a dark brown color and flat. It has proved a splendid yielder in Texas, does not blight nor smut. Makes fine feed for all kinds of stock and is extra good chicken feed. Price, prepaid, 20 cts per lb. Write for prices on quantities.

JERUSALEM CORN. This is another good grain to plant in dry sections, it stands drouth fully as well as any of the dhoura corns. It grows from 4 to 5 feet high, with one large head on the main stalk and several small heads on side shoots. The grains are pure white and nearly flat. They are not only extra fine feed for poultry and other stock, but also make very fine nutritious meal, much relished by those who have tried it. Price, postpaid, 25 cts per lb. Write for prices on quantities.

MILLET.

LARGE GERMAN. This is the favorite Millet of Texas, on account of its large yield on good land with a favorable season, five tons to the acre being not uncommon; makes lot of leaves. To make the best hay, it shoud be cut green, when heads are in bloom, but if wanted for seed must be allowed to ripen. Should not be sown before April, when ground gets warm. Three pecks will sow an acre. Price, prepaid, 20 cts per lb. Write for bushel prices.

HUNGARIAN. We generally carry some of this Millet in stock, as some people will sow no other. It has a finer stalk than German and is an abundant yielder. Write for prices.

PENCILLARIA, PEARL OR CAT TAIL MILLET. This millet should be planted in rows like sorghum. It is very valuable for feeding green to cows and horses; it stools out largely from the ground and makes a great mass of foliage; it grows very fast and can be cut several times; will keep on growing until frost. Price, prepaid, 30 cts per lb. Write for prices in quantity.

COW OR STOCK PEAS.

The Cow Pea is certainly one of the Southern Farmer's best friends. There is no surer means of increasing the productiveness of the soil than planting Cow Peas, at the same time they are splendid feed for hogs and all other stock. They grow on any soil that is not wet or cold and especially on soils medium or light. They absorb nitrogen from the atmosphere and the roots reaching deep into the soil bring up the necessary potash, thus making a complete and natural fertilizer. The Cow Pea has power greater than any other legume to extract the nitrogen or ammonia from the atmosphere and store same in the vines and roots, so that even if the crop is cut off the land is enriched and improved by the roots. Mr. J. W. Andrews of Martin's Mill, Van Zandt County, Texas, who has farmed for over forty years, gave us a clear illustration of the value of Cow Peas. In 1902 he planted a sixty-acre field in corn, thirty acres of which had Cow Peas planted in the crop the year before; he had gathered two to three hundred bushels of peas and had pastured his stock on them fall and winter, plowing in what remained; in planting the corn he ran his rows right through the pea land and other land at the same time. He made thirty bushels of corn on the land that had peas on it, while he said if he made ten bushels on the whole of the other thirty acres it was more than he expected. He planted mixed Cow Peas. In the South they can be planted from April till August, if planted for peas avoid planting them so that they will bloom in the heat of summer, as the peas will not set in very warm weather. Can be planted either in drills or broadcast, and do well scattered in corn the last plowing. Market price on Cow Peas fluctuate. Write us for prices when wanting to buy.

WHIP-POOR-WILL, a very early variety of Cow Pea, is a heavy yielder of peas, excellent for fattening hogs, best variety to plant for an early crop, as they make before the heat of summer. Write for prices.

WONDERFUL. This is the greatest vining pea we know of, and if planted rather late, so that it blooms in August and September, will make an abundant crop of peas. We strongly recommend this variety both for feed and soiling. Prices on application.

CLAY, RED RIPPER AND BLACK are all good varieties of vining peas. We will try if possible to have a stock of them. Write for prices.

BLACKEYE PEAS belong to the same family and are very productive in this country. They are a fine table pea, the vines also make good fodder. Write for prices.

SAND OR WINTER VETCHES.

We believe this variety of stock peas will be planted very generally, especially for winter and early spring grazing; it belongs to the same family as the Cow Peas, but has this advantage over them, that it can stand heavy frosts and in our Southern climate will grow all winter. We have had some customers the past year from Louisiana and Southern Texas who planted Winter Vetches in their Bermuda pastures, splitting the sod and dropping the peas, in this way making a splendid winter pasture when the Bermuda is perfectly dormant, at the same time greatly improving the soil, causing a much more luxuriant growth of grass in the spring and summer. (We might mention here that Bermuda gets turf-bound and the splitting would improve its growth even without the peas.) If farmers would plant more of these soil-improving forage plants they would not feel the drouths half so bad. Best time to sow Vetches is September and October. Half a bushel Rye and thirty pounds of Vetches will make a fine winter pasture. Price, prepaid, 25 cts per lb.; not prepaid, 10 lbs. \$1.30; 100 lbs. \$12.00.

DWARF ESSEX RAPE.

Rape is much like the Swedish turnip or rutabaga in appearance, but the root is more like that of cabbage. The leaves are large, smooth, spreading and variously notched and divided; the flowers are bright yellow, nearly one-half inch in diameter; the seeds are produced in pods usually two inches or more long.

Under ordinary field conditions the plant reaches a height of from 1 1/2 to 4 feet, and the strong-growing roots penetrate the soil to a considerable depth.

For its best development rape requires a rich, moist, loamy soil, and will usually do well on any but light sandy soils and stiff clays, such soils being usually deficient in vegetable matter. In general a soil that will produce good crops of turnip, cabbage, wheat and corn will be suitable for rape.

Results from experiments prove that the growing of a crop of rape on land that has been sown in wheat for a number of years produces a decided increase in the yield of wheat from the succeeding year.

Rape has a high feeding value. It makes an excellent feed for fattening sheep, and swine and for producing an abundant flow of milk in milch cows. On account of danger of tainting the milk many people do not feed it to cows until after milking. Rape can be used to advantage as a part of the rations for animals that are being fed in pens for market or for the show ring. It is also a valuable food for young lambs at weaning time. Rape will endure quite severe cold weather and thus will last a long time after the ordinary pasture grasses succumb to the frost.

The rape is usually ready for use in about 6 to 8 weeks from the date of seeding. Sheep and swine may be turned into the field and allowed to remain until the rape is pastured off. Cattle may also be allowed to run in the field, but as they waste much of the forage by pulling up the plants and tramping them down it is a better plan to cut the rape with scythe or mower and feed it to the animals.

With sheep and cattle care should be taken at first not to allow the animals to eat too much, as there is danger of injury from bloating. Hungry animals should not be allowed to eat their fill, and it is not best to turn them into the rape when the leaves are wet. There is no danger of bloating with swine. It is an excellent plan to have the fields so arranged that the sheep and cattle have access to an open pasture as well as to the rape. Animals should have free access to salt at all times when being pastured on this crop.

Throughout the Southern States rape should be sown in September and October, and again in February and early March. If sown in drills 4 to 5 pounds, if broadcast (which we believe best for the South), 7 to 8 pounds to acre. Mr. Duffel, the famous hog raiser of Ross, Texas, who has tried rape thoroughly the past two years, writes us under date April 28, 1902: "Dwarf Essex Rape is all O. K. for hog pasture, never saw anything half as good before." It is cheap fall and winter feed. Price, prepaid, 25 cts per lb.; not prepaid, 10 lbs. 90 cts; 100 lbs. \$7.50.

VELVET BEAN.

The Velvet Bean or more properly "Pea" (as it belongs to the pea family) is a vining or climbing plant, growing to forty and fifty feet, with branches literally covered with foliage. It is a nitrogenous plant, enriching the land to a remarkable degree and is strongly recommended for planting in orchards for fertilizer. As soon as danger of frost is past, plant in rows four feet apart and one foot in the row, two or three beans to a place, cultivate once or twice to give vines a start of weeds or grass. They grow very rapidly and in two months the under-leaves begin to drop off and by fall the mulch of leaves is often 6 to 8 inches deep. It is claimed the growth is so dense it will kill out Johnson and Bermuda Grass. Stock eat the vines and beans readily. In Florida they grind and boil the beans for horse, hog and cow feed. Price, prepaid, 20 cts pint; 35 cts a quart; not prepaid, peck 75 cts; bushel \$2.75.

SOJA BEANS.

This variety has been extensively advertised as the German Coffee Bean, the seed being sometimes parched and ground for use as coffee. Plants grow to a height of 1 1-2 to 2 feet and are very productive. The plant being a legume is a good soil enricher, also makes very nutritious forage. Plant in drills 3 feet apart, one foot apart in the row, dropping two beans in a hill. Price, prepaid, 20 cts per lb.; not prepaid, \$1.00 peck; \$3.50 bushel.

GIANT BEGGAR WEED.

This quick-growing plant is yearly more extensively grown in the South, both for pasture and green forage during the hot dry months, also to cut and cure for winter hay. It should not be sown until ground gets warm; about 8 pounds seeds an acre, should be lightly brushed, after sowing broadcast; growth is extremely rapid and the plant may be pastured or cut for forage at any stage, but should be cut for hay before the seeds ripen and allowed to dry in windrows like clover, to prevent the leaves from dropping. Price, prepaid, 50 cts per lb.; not prepaid, 40 cts per lb.; \$3.50 for 10 lbs.

SUNFLOWER.

MAMMOTH RUSSIAN. This variety is largely cultivated for the seed. The plants produce large heads measuring 12 to 15 inches in diameter, which contain an immense quantity of large seeds, that make a valuable and healthy food for fowls, who eat them greedily, fattening well and causing the plumage to take on a bright lustrous appearance; they are also good for making chickens lay. Small rations of the seed fed to horses and other stock during winter months serve to keep them in fine healthy condition. It is also claimed they will keep off malaria. Price, prepaid, 5 cts per packet; 25 cts per lb.; not prepaid, 12 lbs \$1.00.

FLAX SEED, prepaid, 20 cts per lb.; not prepaid, 75 cts peck; \$2.50 bushel.

BUCKWHEAT.

Sown principally in Texas for bees, generally planted in May and June.

SILVER HULL, prepaid, per lb. 25 cts.; not prepaid, per peck 75 cts.; bushel \$2.50.

JAPANESE, prepaid, per lb. 25 cts.; not prepaid, per peck 75 cts.; bushel \$2.50.

TEOSINTE.

A large fodder plant, resembling Indian corn, except that the leaves are broader. Grows about 12 feet high and stools heavily, producing as many as 40 stalks from a single seed. It is excellent for stock feeding, either green during summer or dry during winter; is more nutritious and liked better than corn fodder by stock of all kinds. Sow in May or June, in drills about 4 feet apart, using 4 pounds of seed per acre. Price, prepaid, oz. 10 cts, 1-4 lb. 30 cts, 1 lb. \$1.10, not prepaid, 5 lbs. \$4.50.

SPELTZ OR EMMER.

This valuable new grain was first imported from Western Russia, where it has been grown for centuries. It is proving a great success in this country, being tough and hardy, it stands drought better than any other grain. The United States Department of Agriculture, in their bulletin on Speltz commanding it highly, says, "The extremely variable climatic conditions in some of our Western states have made it desirable to give particular attention to crops resistant especially to cold and drought. Among such crops Emmer holds high rank, and should become one of the prominent crops for stock feeding." It yields a heavy crop of grain similar to barley, and is readily eaten by all kinds of stock. We would advise our customers to try a small patch of it. It takes 60 pounds to plant an acre. Price, prepaid, 20 cts per lb.; by freight or express, not prepaid, 10 lbs. 60 cts.; 20 lbs. \$1.00; 100 lbs. \$4.00.

SMALL GRAINS.

WHEAT, NICARAGUA. This is a hard wheat which is yearly growing more popular in Texas, it is the only wheat we have which will succeed well planted in the spring. The government is strongly recommending it for planting in the semi-arid portions of the State, as it withstands drouth better than any other variety of wheat. It yields immensely; we have known of crops making as high as 35 bushels to the acre, and have heard of some much larger. It is the best wheat known for making macaroni, besides the mills here say, as soon as they can get it in sufficient quantities, they will grind it. Flour made from it makes healthier bread than that from soft wheat. It has great fattening properties, will help out the feed question

considerably when corn is short. Sown in the fall it makes splendid pasture. Price, per bushel \$1.20; 10 bushels \$11.50.

WHEAT, MEDITERRANEAN. We will carry some choice seed of this variety in fall. We find select seed raised in Northern Texas has yielded much better than the so-called high-bred wheat from Oklahoma. Write for prices.

WHEAT, FULTZ, (soft smooth head). This wheat has done remarkably well in Texas the last two years, much better than any other smooth head variety. It has the advantage of being two weeks earlier than Mediterranean, enabling the farmers to have it cut and thrashed and out of the way ahead of the rush. Write us in the fall for prices if wanting some good seed wheat.

BARLEY (Spring bearded). We have a supply of Missouri and Kansas Barley for early spring planting. There is a growing demand for Barley, it makes excellent hog feed. Should be steeped in water before being fed. In California they feed their horses and mules entirely on Barley. Write us for prices.

BARLEY (Beardless). This is also a spring variety which makes excellent feed, has not been grown much as yet in Texas. We think it is worth trying. Prices, per bushel \$1.35.

BARLEY, Winter. In procuring barley for fall planting, we have to be very particular as the scope of country in which barley is grown in the winter is very limited, grain dealers will offer to ship us winter barley from districts where none is raised. For these reasons when we cannot get barley in Texas that we know has been grown in the winter, we have to go to some reliable seed dealer in Tennessee to get the true Winter Barley, often having to pay 20 cts to 25 cts per bushel more for it than the St. Louis market price. The past two years' experience, however, have proved we have acted wisely and to our customers' interest. Write for prices.

OATS. Texas Red Rust Proof is the finest oat grown; we have some extra fine stock on hand this season worth at present 65 cts per bushel, but as price fluctuates write for prices if wanted in quantity.

OATS; Tennessee Winter Turf. This is the most valuable winter-grazing oat we know of, it stools out so that 1 1-2 bushels are sufficient to plant an acre. We believe they will stand as hard a freeze as wheat. We get our supply of these oats direct from Tennessee. They are of a grayish color. We would warn planters not to accept any substitute (such as the Virginia white and other white oats), as we know, should they do so, they will be disappointed if we have any bad freezing weather. Write for price.

OATS, BLACK RUSSIAN. This is the same oat as we used to have in the olden days, when two men could not keep them measured at the thrasher. The grain is heavy and plump, stools out and stands up well. Most productive oat we know of. Order early as we have only a very limited supply. Price, per bushel \$1.00; 10 bushels \$9.00.

RYE. Planted for fall and winter pasture will stand more freezing than any other grain, as it lies close to the ground in cold weather, but is not so good for early pasture as barley, Winter Turf oats or wheat. Write for price.

COTTON SEED.

KING'S LATEST IMPROVED. We have coming direct from Mr. T. J. King of Louisburg, North Carolina, (the originator of this cotton), a considerable quantity of his improved seed, and would inform our customers right here, that we will handle no other King seed, except what comes direct from him. We know that a great deal of seed that has been raised in Texas is being gathered up to sell for seeding purposes, and a great deal will be shipped from North Carolina of uncertain origin. Farmers cannot afford to take any chances. We will get our seed in by the carload, sacked and tagged by King, and the prices we offer it at leaves just sufficient profit to cover cost of handling. The supply of true seed is very limited, and we would advise customers to have their orders in early. For years past King's Cotton has stood at the front as the earliest and most productive cotton grown in this country. Our claims are not idle boasts, but every statement made is backed by official State Reports from various State Experimental Farms. Everyone must know that these tests are fair and absolutely impartial, and one shows beyond any doubt that under same conditions of soil, climate and cultivation King's Improved Cotton made an average of 64 per cent more than the other improved cottons. The following testimony from Mr. T. W. House, the large planter and banker of Houston, Texas, speaks for itself:

Dear Sir:—It affords me great pleasure to testify to the excellency of King's Improved Cotton Seed. I have planted these seed for the last two years on my various plantations, and unhesitatingly state that it is the best adapted cotton to our bottom and prairie lands I have ever used. Two important characteristics of this cotton are its earliness and productiveness, which enables the planter to overcome, in a measure, the ravages of drouth and worms. On average soil this cotton will produce double what other improved cotton that I have tried does, and it is easily picked and good staple. I recommend the use of this seed to our planters generally.

Very truly,

T. W. HOUSE.

We give also the following from another large Houston firm:

The superiority of King's Improved Cotton Seed over the others is that it is exceedingly prolific, that it is a fine staple, and what is of the greatest importance is that it is the earliest known variety of cotton, and as in this section we suffer a great deal by the ravages of the Mexican weevil, this cotton maturing so early, in a measure overcomes this drawback. From our experience we can unhesitatingly recommend it to planters.

Very truly,

BORCHARD, BRASHER & CO.

We could multiply indefinitely the testimonials, but we think it is needless, as those who are sufficiently interested in cotton to procure the best seed, cannot but have seen some of the many unsolicited recommendations King's Cotton has received from planters all over the country, writing to Farm and Ranch and other papers. Our seed will be on hand about the first of January. Prices, f. o. b. Dallas, 1 bushel \$1.20; 5 bushels \$5.50; 10 bushels \$10.50; 25 bushels \$25.00; 50 bushels or over 95 cents per bushel. 32 lbs. to bushel.

ROWDEN. This cotton is of Texas origin, being first raised in Van Zandt county three years ago. It is the earliest large boll variety yet introduced, and is undoubtedly the handsomest five lock cotton we have ever seen. It does not blow out easily, in that respect it is fully equal to storm proof; at the same time it is the easiest cotton to pick in existence. Pickers are willing to take a less price to

gather it than other cottons. It over thirds itself in ginning and the staple is fine. Our seed was procured in North Texas, beyond the district infested with boll weevil, and were carefully handled at the gin to keep them as pure as possible. Price, per bushel \$1.20; 5 bushels \$5.50; 10 bushels \$10.50.

JONES' IMPROVED. This is an early variety of cotton which has been grown successfully in Texas for several years. It is a good yielder and owing to its length of staple, commands a premium on the market. Our seed of this variety was raised in North Texas. Price, per bushel 75 cents; 5 bushels \$3.50.

GRASS & CLOVER SEEDS

Prices of Grass and Clover Seeds given below are subject to fluctuation of the market, but the purchaser may depend on having them at the price ruling from store the date of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Price on one pound is quoted postpaid, larger quantities by freight or express at buyer's expense.

ALFALFA CLOVER—The demand for this valuable forage plant is steadily increasing.

It is becoming quite a staple in the Southern States, both for hay and winter grazing. It is particularly well adapted to the soil and climates of Texas, and although a great yielder it does not impoverish the soil, but rather improves it. The past dry years have proved that where Alfalfa is well established it can withstand the worst possible drouths. We saw patches of Alfalfa perfectly green, when everything round about was dried up. Take care of it the first summer and after that with moderately fair treatment, it can take care of itself. We have many customers who increase their acreage every year, and believe that most farmers who find their land suitable for it will do the same. It succeeds best on deep loamy soil, also does well on black rolling prairie, does not do well on stiff, low, wet clay soil. Is almost perpetual. We know of patches that are fully 15 years old, and are as good now as at any time. The roots penetrate the soil 12 to 15 feet, getting moisture and plant food that can not be reached by any other plant. Land ought



ALFALFA

to be in a first-class state of cultivation before sowing, thoroughly plowed and harrowed; put 20 pounds of the best seed on an acre. If seasonable, plant in September and October, and in spring, February and March. We do not recommend planting along with grain crops, as the grain is cut at the very hottest time of the year, exposing the tender plant to the strong sun. What is wanted is a good even stand at the start. It does not pay to have to patch it up. A broadcast seeder is

good for sowing Alfalfa. We do not recommend cutting more than once the first year; after that two to four crops can be cut, besides getting good winter grazing. Be careful not to over-pasture. We have known people to turn twenty head of stock on a five acre Alfalfa patch, which is sure to ruin it. One head to the acre is enough, and then watch not to have it eaten too close. An Alfalfa patch is too valuable to be abused. There is no crop grown in the South that will give as good a return. We buy Alfalfa seed by the carload, handling mostly the fancy grade. Taking quality into consideration we can successfully compete with any house in the business. Will gladly mail samples to intending purchasers. As seed is very scarce this year and liable to fluctuate considerably in price, we do not quote prices in quantities. Write us for prices before buying, stating quantity wanted and we will make our very best price. At present time we are carrying the largest stock of Alfalfa in Texas, but the demand will be very great, so do not think we will have it long. Highest grade seed prepaid 30 cents per lb.; not prepaid, \$1.80 per 10 lbs. Write for prices on large quantities.

TURKESTAN ALFALFA was first introduced in this country through the Agricultural Department, Washington, D. C., and has proved a great success wherever it has been tried. It is superior to the ordinary variety in its greater ability to resist drought and stand higher temperature. Parallel experiments show it to be superior to our Alfalfa in yield where only a minimum supply of water can be depended upon; its very large root system and general construction of the plant, enabling it to do so. It has been tried in Texas, at the instance of the government by our "Alfalfa King," Mr. R. E. Smith of Sherman, who informs us that its growth is very vigorous, and in a letter to us under date of August, 26th, 1903, he writes, "I have been experimenting in Turkestan Alfalfa considerably and am glad to hear you have a consignment of seed. I think it decidedly preferable to the common." And again he writes us under date of December 5th, 1903, after having planted 600 pounds of our fall shipment. "In a general way I will say that I am greatly pleased with the Turkestan Alfalfa and I believe it will pay to bear the extra expense to secure such seed. In my judgment the difference in the price of the seed will be money itself repaid. The seed seems to germinate a little better. In other words, it seems to be a hardier plant from the start." He tells us he will increase his acreage of this variety considerably. The Turkestan Alfalfa is imported by us direct from most reliable growers in Turkestan, Asia. The shippers write us. "It commands a preference on account of its being more hardy than the other varieties. It stands a temperature of forty degrees below zero even when the ground is bare. It also stands extreme drouth, as it comes from a locality where the summers are very dry and hot, and the winters extremely cold." Last fall we had a shipment of 10,000 pounds, which is all sold; from a great many who planted it we have had the most flattering reports, all alike extolling the perfect stand and vigorous growth. We have now on the way a shipment of 20,000 pounds new crop. This was harvested in Turkestan last September, but owing to the long distance it has to come (nearly 9,000 miles), it cannot be here before February. The price of Turkestan Alfalfa under ordinary circumstances is about eight cents more per pound than the others, but owing to the high price asked for American seed, caused by the short crop and immense demand, the prices are much closer together. The seed we have coming is the highest grade obtainable. Price per pound, post-paid, 35 cents, by freight or express, not prepaid, 10 lbs. \$2.40; 50 to 100 lbs. 22 cents per lb.; larger quantities \$20.00 per 100 lbs.

CALIFORNIA BURR CLOVER. A winter growing variety furnishing pasture from January to March. Is an annual, but reseeds itself upon the land. Sow on the surface of the ground in August or September about 25 pounds of Burrs to the acre. Stop pasturing about April 1st so that the seed may mature. The land may be planted in corn or cotton, by leaving one foot unbroken between the rows, on which seed enough will mature, middles can be broken out after clover dies down. 25 cents per lb., 10 lbs. \$1.20; \$10.00 per 100 lbs.

CRIMSON CLOVER, an annual variety, grows about two feet high, is an immense yielder, and after cutting immediately commences to grow again; sow 15 lbs. to acre. 25 cents per lb., 10 lbs. \$1.00; 100 lbs. \$9.00.

ALSIKE OR SWEDISH CLOVER, hardy and stands dry weather; sow 8 to 10 lbs. per acre. 35 cents per lb., \$2.00 per 10 lbs.

WHITE DUTCH CLOVER, an excellent clover for pasture, also good for lawns; flowers very sweet, 40 cents per lb., \$2.50 per 10 lbs.

RED CLOVER, sow in winter in the South, 8 to 10 lbs. to acre. 30 cents per lb., \$1.80 per 10 lbs.

BOKHARA OR MELILOTUS, sow early in spring, 8 to 10 lbs. to acre. 40 cents per lb., \$2.50 per 10 lbs.

JAPAN CLOVER. This is essentially a Southern clover and should not be planted much north of the 36th latitude. It is a native of China, from whence it got to Japan, where it flourished and spread over the entire country, improving the soil to a remarkable extent and filling up the waste places with luxuriant forage. Since its introduction on the Atlantic seaboard it has been gradually forging west. Already a good many people in Texas have tried it and find it a valuable stock feed. On sand, gravel or bare clay hill tops, no other plant known is so valuable for grazing. It does equally well on rich soil. Few forage plants will yield so much or so valuable hay. The roots penetrate deep down in the subsoil, making it a great drouth resister. Sow in spring 15 to 20 lbs. per acre. 40 cents per lb., 10 lbs. \$2.50; 100 lbs. \$22.00.

BERMUDA GRASS, the most suitable grass for the South, is very valuable for its drouth resisting properties, and for a summer pasture it should be planted everywhere; it also makes a beautiful lawn, and is good to sow on embankments, as it binds the soil together with its shoots and roots. Sow when the ground gets warm, March to May or in early fall; 4 to 5 lbs. to acre. Price prepaid, 75 cents per lb., not prepaid, \$6.00 for 10 lbs. Write for price on large quantities.

MESQUITE OR VELVET GRASS. A fine grass for Texas, makes splendid pasture, having good fattening qualities; also makes a good lawn grass, as it grows close and does not run like Bermuda. Sow 25 pounds to acre. 25 cents per lb., 10 lbs. \$1.25, 100 lbs. \$11.00.

MEADOW FESCUE, TRUE ENGLISH BLUE GRASS, is a fine pasture grass. will grow in the shade under trees; it succeeds best on moist soil; sow in spring or fall 30 lbs. to the acre. 30 cents per lb., \$1.50 per 10 lbs., \$12.00 per 100 lbs.

KENTUCKY BLUE GRASS, well known pasture grass, and combined with white clover makes a good close lawn grass, for which purpose sow 50 lbs. to the acre; for pastures 25 lbs. is sufficient. Fancy recleaned seed, the best to be had. 30 cents per lb., \$1.50 per 10 lbs., \$14.00 per 100 lbs.

ORCHARD GRASS. This is one of the best grasses for pasturing. It is very early and the last to yield to frost. Succeeds well on all lands (not wet) good to plant in orchards and woodland pastures. Can be sown both in fall and spring. Sow 25 lbs. to acre. 30 cents per lb., \$1.75 per 10 lbs., \$15.00 per 100 lbs.



KENTUCKY BLUE



ORCHARD



RED TOP



TIMOTHY

RED TOP, a good grass for moist soils. Fancy seed 30 cents per lb., \$1.50 per 10 lbs., \$12.00 per 100 lbs.

TIMOTHY, the finest grass for hay, sow 12 lbs. to acre. 25 cents per lb., \$1.00 per 10 lbs., \$9.00 per 100 lbs.

PERENNIAL RYE GRASS is fine for winter grazing and makes good hay. We advise sowing it in August and September. It will keep green all winter. To make good hay it should be cut before passing the blossom stage, as after that it deteriorates rapidly. It also makes a fine lawn grass, and is sometimes sown for winter lawns on Bermuda sod. Sow 25 to 30 lbs. per acre. 25 cents per lb., \$1.00 per 10 lbs., \$9.00 per 100 lbs.

HUNGARIAN AWNLESS BROME GRASS, This closely resembles Rescue grass, but is much more leafy, finer stalked and more erect. It grows quick and strong, providing splendid pasture or hay. It grows again quickly after being mown. We consider it the ideal grass for hot, dry regions and thin soils. It takes 35 pounds to the acre. 30 cents lb., 10 lbs. \$1.50.

COLORADO GRASS, a Western Texas grass of great value both for fall grazing and hay. It will come up in corn fields after they are laid by, making an abundant growth of forage. The growth is much heavier than crab grass and is better suited for making hay. Like crab grass it reseeds itself and will come up year after year. Sow 25 lbs. per acre. 25 cents per lb., \$1.25 per 10 lbs., \$10.00 per 100 lbs.

RESCUE GRASS. This is the best winter grass we have in the South and deserves the attention of every one who has stock to graze in the winter. It grows best on rich, loamy soil; a little shade will not harm it. We would not advise sowing this grass on poor land with the expectation of getting a remunerative return. The land ought to be well plowed and harrowed before sowing. Sow 30 to 35 lbs. to acre in August or September, so that the first fall rains may start it to grow. With early rains it will make good grazing by December and last till April. After that it will still mature seeds. It is an annual, but seeds itself. After the grass dies down in summer a crop of cow peas or Japan clover can be planted, but should be harvested in time to allow the Rescue grass to start again in fall. 30 cents per lb., \$1.50 per 10 lbs., \$13.00 per 100 lbs.

TEXAS BLUE GRASS, was first discovered by an U. S. Botanist with Marcey's Expedition up Red River in 1854, but was not named Texas Blue Grass until 1876, when the agricultural department at Washington gave it that name at the request of Mr. Geo. H. Hogan, whose father had discovered some of it growing near Ennis, Texas. We believe it is the greatest Southern grass that exists, and we are glad to know it is being gradually distributed all over the Southern States. It is a perennial, keeps green all winter, and grows with great vigor. The seed can be planted any time from August to March. Plant five pounds to the acre. Seed is very scarce and high priced, as it has all to be hand pulled, but Mr. Hogan says it would be cheap at fifty dollars per pound to those who are going to plant it. It can also be propagated from the sets, planting about 5000 sets to the acre, from September to April, for best results the earlier the better, as it is essentially a true winter grass, and stands tramping and grazing as well in winter as Bermuda does in summer. Price per lb., mail paid, \$3.10; not prepaid, \$3.00 per lb.; \$13.75 per 5 lbs. Sets by express only, not repaid, 50 cents per 100; \$3.00 per 1000; in 10,000 lots \$2.50 per 1000.

MIXED LAWN GRASS, a very fine mixture of grasses and white clover; does not run like Bermuda grass; sow 30 lbs. per acre. 30 cents per lb., \$2.00 per 10 lbs.

FOR OTHER VARIETIES, write us for prices, etc.

FLOWER POTS.

Shipped at buyer's risk and expense. Four inch, per dozen 35 cents. Five inch, per dozen 50 cents. Six inch, per dozen 75 cents. Eight inch, per dozen \$1.25. Ten inch, 25 cents each, \$2.50 per dozen. Twelve inch, 50 cents each.

MISCELLANEOUS.

| | Not Prepaid. |
|---|----------------|
| CHOICE MIXED CANARY BIRD SEED (without millet) | per lb. 10c |
| SUNFLOWER SEED for parrots..... | per lb. 10c |
| McALLISTER'S MOCKING BIRD FOOD | per bottle 25c |
| McALLISTER'S BIRD GRAVEL | per quart 10c |

Poultry Supplies.

| | Not Prepaid. |
|--|--------------|
| GROUND OYSTER SHELLper lb. 5 cts., per 8 lbs. 25 cts., per 100 lbs. \$2.00 | |
| GROUND BONEper lb. 10 cts., per 6 lbs. 25 cts., per 100 lbs. \$3.50 | |

Security Goods and Their Uses.

SECURITY STOCK FOOD, builds big fat cattle, hogs and horses, saves feed. 25c, 50c, and \$1.00 packets.

SECURITY POULTRY FOOD fed daily returns eggs and fat chickens. 25c, 50c, and \$1.00 packets.

SECURITY WORM POWDER for hogs, horses and cattle. 50c packet.

SECURITY HEAVE REMEDY for horses. 50c packet.

SECURITY COLIC CURE will cure the worst case in ten minutes. \$1.00 bottle.

SECURITY HOOF OIL corrects bad hoofs and grows new ones, \$1.00 quart tin.

SECURITY ANTISEPTIC HEALER cures new and old sores, stops bleeding. 50c tin.

SECURITY CARBOLIZED DISINFECTANT kills lice and destroys bad odors. 50c tin.

SECURITY GALL CURE, cures sore shoulders and back while horse works. 25c tin. All above prices f. o. b. Dallas.

GUARANTEE THE STRONGEST OF ANY.

If after using any of the above and having followed directions for use, you are dissatisfied, write a letter to the **SECURITY STOCK FOOD CO.**, Minneapolis, Minn., stating your case and sending wrapper, and they will refund you your money. This guarantee is given on every packet.

Compressed Air Sprayers.



For spraying trees, vines and shrubs; washing wagons; exterminating insects; whitewashing hen houses, barns and cellars; cleaning windows; applying Paris Green to potatoes; sprinkling lawns; watering plants; spraying vegetables and small fruit; for keeping flies from stock and for greenhouse and nursery work.

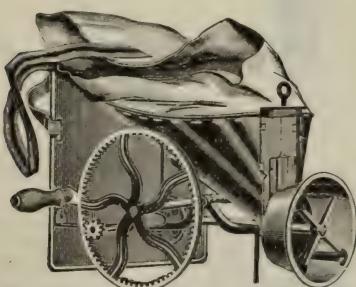
THE "NEW CENTURY." Capacity four to five gallons; this sprayer will throw a solid stream 40 to 50 feet and fine spray 6 to 15 feet. Galvanized steel sprayer with hose and nozzle complete, \$5.00. Copper bodies with above attachments, \$6.50.

We can supply three feet extension pipes for above sprayers at 50 cents each. The above prices are f. o. b. Dallas.



Broadcast Seed Sowers

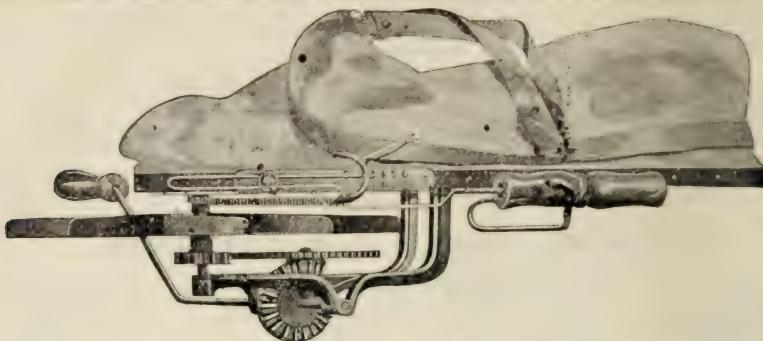
CAHOON. Sows wheat, oats, barley, rye, buckwheat, rice, hemp and other grains and grass seeds, five times faster than by hand; does its work perfectly, with one-third less seed than any other method. Four to eight acres can be easily covered per hour. Sows wheat over a tract forty feet wide, other seeds in proportion to weight.



awarded any exhibit. Price \$3.50; weight 5 1-2 pounds.

Machine is simple, strong, durable, efficient and when used according to directions, and with proper care, is guaranteed to perform its work with perfect satisfaction.

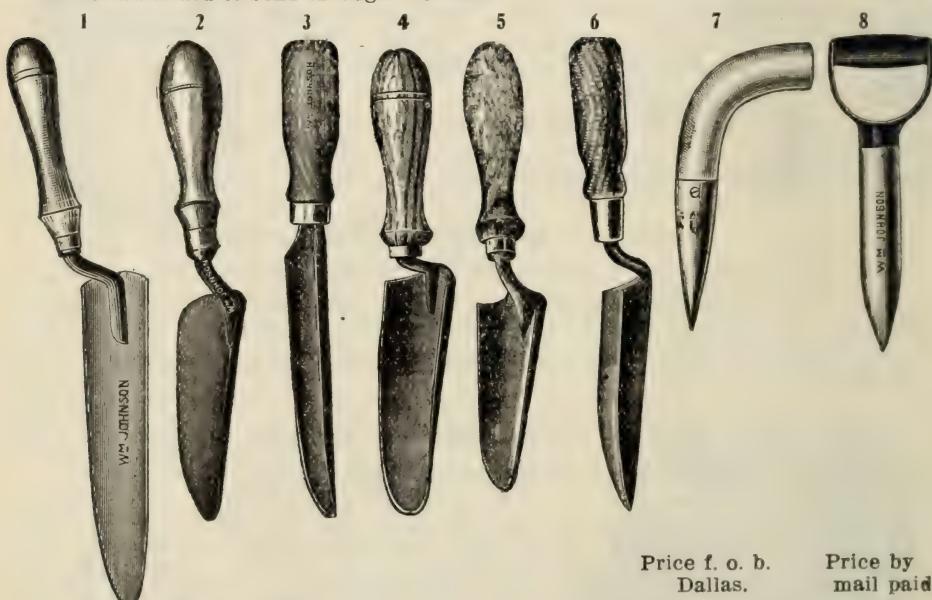
Take no substitute. Insist on having the genuine CAHOON. At every Mechanics' and County Fair where exhibited the CAHOON has always taken highest honors, and in two years took first premium at twenty-one State Fairs. This machine has just been awarded SILVER MEDAL AND DIPLOMA at the National Export Exposition—the highest prize



THE COLUMBIA. A practical machine for sowing correctly all varieties of farm seeds. Perfect in distribution, mechanically constructed, neatest and most simple, has automatic cut off and regulator. The lightest running of all seed sowers. Strongest in construction. The lowest priced standard machine manufactured. The best on the market for the money. Price \$1.25 f. o. b. Dallas.

Trowels and Dibbles

We carry a full line of these very useful tools and would advise customers to order them when they are getting other seeds by express or freight, as they are rather awkward to send through the mail.



| | Price f. o. b. Dallas. | Price by mail paid. |
|--|---------------------------|------------------------|
| 1. Ladies' Garden Trowel | 10 cts | 15 cts |
| 2. Steel Garden Trowel, 6 inch | 10 cts | 15 cts |
| 2. Steel Garden Trowel, 8 inch | 15 cts | 20 cts |
| 3. Transplanting Trowel, 6 inch | 15 cts | 20 cts |
| 3. Transplanting Trowel, 8 inch | 20 cts | 30 cts |
| 4. English pattern extra heavy garden trowel, 6 inch | 20 cts | 30 cts |
| 5. Solid Steel Garden Trowel, 6 inch | 30 cts | 40 cts |
| 6. Forged Steel Garden Trowel, 6 inch | 50 cts | 60 cts |

| | | |
|---|--------|--------|
| 6. Forged Steel Garden Trowel, 8 inch | 50 cts | 65 cts |
| 7. Wood Handle Iron Dibble | 35 cts | 50 cts |
| 8. D-Handle all Iron Dibble | 50 cts | 75 cts |

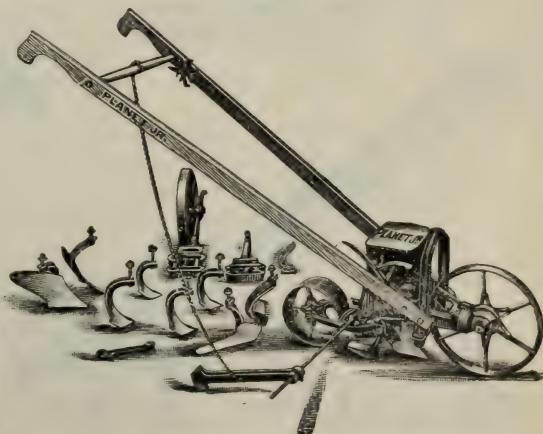
PRICE LIST PLANET Jr. TOOLS

We can supply any of the tools on subjoined list from stock here. Should there be any other tool wanted made by the Planet Jr. people, not listed here, we can have it shipped direct from the factory, making a deduction to help pay the freight. We can not too highly recommend these tools to truckers and any one who has a garden. They save their cost in a month. We have handled other makes, but none give the satisfaction the Planet Jr. do. They are cheap tools at the prices charged. Will gladly mail a Planet Jr. Catalogue to whoever applies for one:

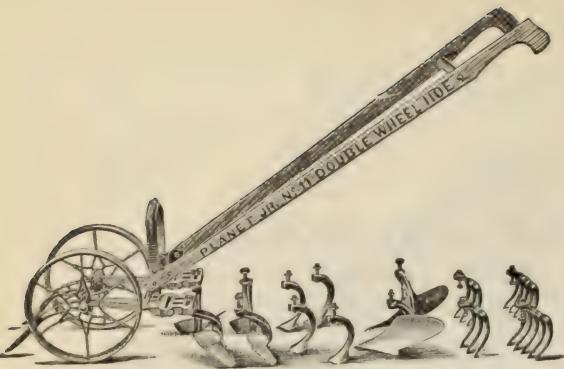
| | Weight Packed. Price |
|---|----------------------|
| No. 1. Combined Drill Seeder and Wheel Hoe, cultivator, rake and plow | 46 \$10 00 |
| No. 1. Combined Drill Seeder and Wheel Hoe, without rakes | 9 50 |
| No. 2. Drill Seeder | 38 7 50 |
| No. 3. Hill and Drill Seeder | 50 10 50 |
| No. 4. Hill and Drill Seeder | 42 8 50 |
| No. 4. Hill and Drill Seeder and Single Wheel Hoe, cultivator, rake | 54 10 50 |
| No. 5. Hill and Drill Seeder (same as No. 4, only larger) | 54 13 00 |
| No. 11. Double Wheel Hoe, cultivator, rake and plow | 39 9 00 |
| No. 12. Double Wheel Hoe, cultivator and plow | 31 7 00 |
| No. 13. Double Wheel Hoe | 26 4 75 |
| No. 16. Single Wheel Hoe, cultivator, rake and plow | 26 5 85 |
| No. 17. Single Wheel Hoe, cultivator, rake and plow | 23 5 00 |
| No. 18. Single Wheel Hoe, cultivator, rake and plow | 19 3 50 |
| No. 19. Farmers Single (high) Wheel Hoe, plow and cultivator | 3 75 |
| No. 25. Hill and Drill Seeder and Double Wheel Hoe, cultivator and plow | 63 13 50 |
| No. 4. Horse Hoe and Cultivator (without wheel) | 56 5 60 |
| No. 7. Horse Hoe and Cultivator | 78 8 00 |
| No. 8. Horse Hoe and Cultivator, with depth regulator | 83 8 50 |
| No. 9. Horse Hoe and Cultivator, with wheel | 75 7 40 |
| No. 9. Horse Hoe and Cultivator, without wheel | 67 6 65 |
| No. 9. Cultivator, without wheel | 58 5 35 |
| Twelve Tooth Harrow, complete | 75 8 50 |
| Twelve Tooth Harrow, without pulverizer or wheel | 53 5 80 |
| Firefly Plow (hand) | 12 2 35 |



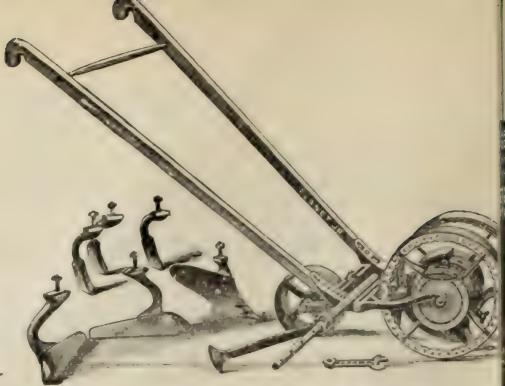
19. Farmers' Single (High) Wheel Hoe, Plow and Cultivator.



No. 25. Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow.



No. 11. Double Wheel Hoe, Cultivator, Rake and Plow.



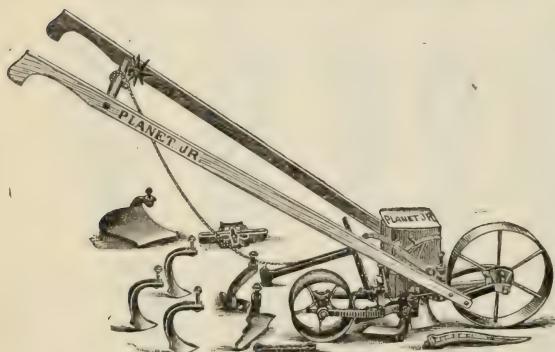
No. 1. Combined Drill Seeder and Wheel Hoe, Cultivator, Rake and Plow.



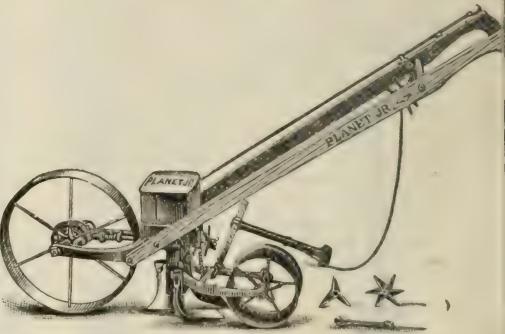
Twelve Tooth Harrow complete.



No. 9. Horse Hoe and Cultivator with Wheel.



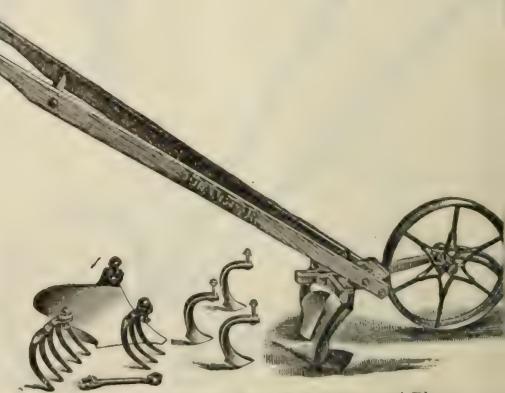
No. 4. Hill and Drill Seeder and Single Wheel Hoe, Cultivator, Rake and Plow.



No. 3. Hill and Drill Seeder.



No. 12. Double Wheel Hoe, Cultivator and Plow.



No. 16. Single Wheel Hoe, Cultivator and Plow.



SELECTED

FLOWER SEEDS

A. BL.
P.M.L.

1904.

WE can with much confidence recommend Our Flower Seeds, they are the choicest and best selected ever offered in the South, they are all imported by us direct from the most careful European Flower Seed growers, you can therefore rely on them making you a nice flower garden. We have, as you will see, a large assortment, and all are fresh stock.

Liberal Discount on Flower Seed in Packets.

Purchasers remitting \$1.00 may select Flower Seeds in packets amounting to \$1.25; and same proportion on larger amounts. All flower seeds sent by mail paid.

CULTURE—A common error in planting flower seeds is covering them too deep, they should not be covered more than twice the thickness of the seed, small seeds, such as Portulaca, need only be pressed down with a board or the hand; always press the soil down firmly after sowing, else there is danger of the young plants drying up before their roots can get hold of the soil. Flower seeds generally succeed best in rich, loamy soil; some leaf mold out of the woods is good to put on the beds.

| | Height Inch | Price Pkt. | Price Oz. |
|--|----------------|---------------|--------------|
| Adonis Aestivalis , early blooming, crimson | 12 | .5 | .25 |
| Ageratum Mexicanum , for bedding and edging, blue | 15 | .5 | .40 |
| Agrostemma Coeli-Rosa ("Rose of Heaven") rose color | 12 | .5 | |
| Althea Rosea , see Hollyhock. | | | |
| Alyssum Benthami (Sweet Alyssum), Trails, white and fragrant | 6 | .5 | .40 |
| Alyssum Benthami , compactum (little gem) good for florists | 4 | .5 | .60 |
| Amaranthus Caudatus (love lies bleeding), graceful, showy flowers .. | 30 | .5 | .20 |
| Amaranthus tricolor (Joseph's Coat), valuable for bedding, fine foliage | diff | .5 | .30 |
| Amaranthus cruentus (Prince's Feather), red foliage | 30 | .5 | .20 |
| Antirrhinum , see Snap Dragon. | | | |
| Aquilegia vulgaris fl. pleno (double Columbine) mixed colors | 24 | .5 | |
| Aster , Dwarf Chrysanthemum, white, fine for cut flowers | 12 | .10 | |
| Aster , Dwarf Chrysanthemum, mixed colors | 12 | .10 | |
| Aster , Dwarf Victoria, mixed colors | 18 | .10 | |



Adonis *Aestivalis*



Ageratum *Mexicanum*



Agrostemma



Aquilegia *Vulgaris*



Bachelor's Button



Balsam



Calliopsis



Clarkia



Cobaea Scadens



Cockscomb



Cypress Vine



Daisy, Double

FLOWER SEEDS—Continued

| | Height in inches | Pkt. | Price Oz |
|---|---------------------|------|-------------|
| Aster, Quilled German, mixed colors | 18 | .5 | .50 |
| Aster, Quilled Betteridge's, mixed colors | 18 | .5 | .50 |
| Aster, Comet, finest, mixed colors; beautiful carved petals | 15 | .10 | 2.00 |
| Aster, Princess or Snowball, large, pure white, very attractive | 18 | .20 | |
| Balsam (Lady Slipper) Double Dwarf, mixed, beautiful free bloom- ers | 18 | .5 | .40 |
| Balsam, Double Spotted, mixed colors, very attractive | 18 | .10 | 1.00 |
| Balsam, Double Rose Flowered, mixed, flowers large, perfect shape .. | 18 | .10 | 1.00 |
| Balsam, Double Rose Flowered, white, fine for design work | 18 | .10 | 1.00 |
| Bachelor's Button, see Centaurea cyanus. | | | |
| Bartonia aurea, golden yellow, very fragrant in the evening | 36 | .5 | .40 |
| Bellis perennis, see Daisy | | | |
| Blanket Flower, see Gaillardia | | | |
| Blue Bottle, see Centaurea cyanus | | | |
| Calendula Meteor (Pot Marigold), light golden yellow | 12 | .5 | .25 |
| Calliopsis bicolor, very showy annuals | 12 | .5 | .30 |
| Calliopsis Drummondii, yellow and brown | 12 | .5 | .30 |
| Calliopsis, mixed colors | 12 | .5 | .30 |
| Candytuft (Iberis), white, showy annuals for beds, useful for cutting .. | 12 | .5 | .25 |
| Candytuft, Dark Crimson, showy annuals for beds, useful for cutting .. | 12 | .5 | .25 |
| Candytuft, White Rocket, showy annuals for beds, useful for cutting .. | 12 | .5 | .20 |
| Candytuft, Dwarf Hybrids, mixed, useful for cutting | 9 | .5 | .20 |
| California Poppy, see Eschscholtzia | | | |
| Canna (Indian Shot), mixed | 48 | .5 | .25 |
| Canna (Indian Shot), dark foliaged varieties | 48 | .5 | .40 |
| Canna, Madame Crozy, vermillion | 36 | .10 | |
| Canna, Alphonse Bouvier, bright crimson | 36 | .10 | |
| Canna, President Carnot, deep red | 36 | .10 | |
| Canna, Queen Charlotte, crimson with gold border | 36 | .10 | |
| Carnation and Picotees, double, mixed, very fine | 24 | .15 | |
| Carnation, Early Flowered Vienna, mixed | 12 | .10 | |
| Carnation, Margaret, finest mixed, especially adapted for outdoor cul- ture, blooms in four months from sowing | 12 | .15 | 2.00 |
| Carnation, Margaret, White | 12 | .15 | 2.00 |
| Castor Oil Bean, see Ricinus | | | |
| Celosia, see Cockscomb | | | |
| Centaurea Candidissima (Dusty Miller), white annuals for borders .. | 12 | .10 | .80 |
| Centaurea Cyanus (Bachelor's Button or Blue Bottle) | 18 | .5 | .30 |
| Centaurea Moschata (Sweet Sultan), mixed | 18 | .5 | .50 |
| Chrysanthemum, annual sorts, mixed | 18 | .5 | .40 |
| Chrysanthemum carinatum atrococcineum (The Sultan) | 18 | .5 | .40 |
| Chrysanthemum carinatum burridgeanum, white or red | 12 | .5 | .40 |
| Chrysanthemum coronarium album plenum, double white | 18 | .5 | .40 |
| Chrysanthemum inodorum plenissimum, fragrant double white | 12 | .10 | |
| Chrysanthemum frutescens (Paris Daisy), white, yellow center | 12 | .10 | |
| Clarkia elegans, single and double mixed, free flowering | 18 | .5 | .30 |
| Clarkia pulchella, beautiful rose color | 18 | .5 | .30 |
| Clarkia pulchella alba, white | 18 | .5 | .40 |



Forget-me-not



Gilia Tricolor



Godetia



Golden Feather



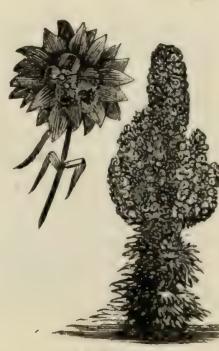
Heliotrope



Jacobæa



Latana



Larkspur



Love lies Bleeding



Lobelia



Lupinus



Marigold

FLOWER SEEDS—Continued

| | Height in inches | Pkt. | Price Oz. |
|---|---------------------|------|--------------|
| Cockscomb, dwarf, mixed, very ornamental, crested | 9 | .10 | |
| Cockscomb Glasgow Prize, crimson | 12 | .10 | |
| Coleus, splendid mixed, good bedding plants, beautiful foliage | 18 | .25 | |
| Collinsia, mixed, free flowering annuals | 12 | .5 | |
| Columbine, see Aquilegia | | | |
| Convolvulus Minor (Morning Glory), mixed | 12 | .5 | .15 |
| Cosmea bipinnata, mixed, very beautiful and much admired | 36 | .5 | .50 |
| Cosmea bipinnata mammoth, very large flowers, beautifully lined petals | 36 | .10 | |
| Dahlia, single varieties, mixed | 36 | .5 | .75 |
| Dahlia, double | 36 | .10 | 1.50 |
| Daisy (Bellis); double daisy, white | 3 | .10 | |
| Daisy, double mixed, very popular flower | 3 | .10 | |
| Daisy Red (Longfellow) | 3 | .10 | |
| Delphinium, see Larkspur | | | |
| Dianthus barbatus, see Sweet William | | | |
| Dianthus, various, see Pinks | | | |
| Digitalis, gloxiniae flora, see Foxglove | | | |
| Dusty Miller, see Centaurea candidissima | | | |
| Eschscholtzia rosea grandiflora, rose cardinal | 12 | .5 | .40 |
| Eschscholtzia Californica, vase shaped flowers | 12 | .5 | .40 |
| Eschscholtzia, mixed colors | 12 | .5 | .30 |
| Feverfew (Matricaria), small double flowers, pretty and neat | 18 | .5 | .30 |
| Forget-me-not (Myosotis), beautiful spring bloomer | 6 | .10 | .75 |
| Four O'clock, see Marvel of Peru | | | |
| Fox Glove (Digitalis), showy, fine for backgrounds | 36 | .5 | .80 |
| Gaillardia grandiflora (Blanket Flower), free bloomers, fine for bouquets | 24 | .5 | .50 |
| Gaillardia picta, free bloomers, fine for bouquets | 24 | .5 | .30 |
| Gaillardia lorenziana, free bloomers, fine for bouquets | 24 | .5 | .30 |
| Geranium (Pelargonium), mixed | 18 | .10 | |
| Gilia tricolor, free blooming annual, fine bedder | 12 | .5 | .25 |
| Gilliflower, see Ten Weeks Stock | | | |
| Godetia, Duchess of Albany, white, very showy | 18 | .5 | |
| Godetia, Lady Albemarle, crimson, very showy | 18 | .5 | |
| Godetia, Lady Satin Rose, carmine, very showy | 18 | .5 | |
| Godetia, The Bride, white and crimson, very showy | 18 | .5 | |
| Godetia, Whitneyi, dark rose, very showy | 18 | .5 | |
| Golden Feather (Pyrethrum) fine for edging | 6 | .5 | |
| Golden Queen, see Mignonette | | | |
| Gypsophila, elegans, white, fine for bouquets | 4 | .5 | .30 |
| Heartsease, see Pansies | | | |
| Helianthus, see Sunflower | | | |
| Heliotrope, finest mixed, beautifully scented purple flowers | 24 | .10 | |
| Hibiscus, africanus calisureus, showy annuals, yellow and brown | 24 | .5 | |
| Hollyhock, finest double mixed | 48 | .10 | |
| Hollyhock, double white, fine for florists | 48 | .10 | |
| Iberis, see Candytuft | | | |
| Ice Plant (Mesembryanthemum Crystallinum) | 6 | .5 | .50 |
| Joseph's Coat, see Amaranthus | | | |



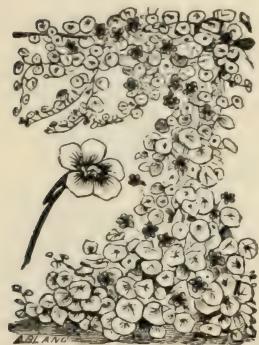
Mignonette



Morning Glory



Nasturtum, dwarf



Nasturtium, tall



Nemophila



Oxalis



Petunia Hybrida



Pinks, Chinese



Pansies



Phlox



Poppies



Rhodanthe

FLOWER SEEDS—Continued

| | Height in inches | Price Pkt. | Oz |
|---|---------------------|---------------|------|
| <i>Jacobaea senecio elegans</i> , tall double, mixed, free bloomers | 12 | .5 | |
| <i>Lantana</i> , fine mixed;; free bloomer and rapid grower | 25 | .5 | |
| <i>Larkspur</i> (<i>Delphinium</i>), Dwarf German Rocket , finest mixed | 24 | .5 | .30 |
| <i>Larkspur</i> (<i>Delphinium</i>), Tall German Rocket , finest mixed | 24 | .5 | .30 |
| <i>Larkspur</i> (<i>Delphinium</i>), Emperor , double, finest mixed, free blooming | 24 | .5 | .30 |
| <i>Larkspur</i> (<i>Delphinium</i>), Stock flowered , branching, finest mixed | 24 | .5 | .30 |
| <i>Lobelia erinus</i> , blue, trails | | .5 | |
| <i>Lobelia erinus</i> , Crystal Palace , blue | | 6 | .10 |
| Love lies bleeding , see <i>Amaranthus caudatus</i> | | | |
| Love Grove , see <i>Nemophila</i> | | | |
| Love in a mist , see <i>Nigella</i> | | | |
| <i>Lupinus</i> , mixed annual sorts, ornamental | 24 | .5 | .25 |
| <i>Marigold</i> (<i>Tagetes</i>), African , tall, double, mixed, very ornamental.. | 24 | .5 | .50 |
| <i>Marigold</i> (<i>Tagetes</i>), French , tall, double, mixed, very ornamental.. | 18 | .5 | .50 |
| <i>Marigold</i> (<i>Tagetes</i>), French , dwarf, double, mixed, very ornamental.. | 12 | .5 | .50 |
| <i>Marigold</i> (<i>Tagetes</i>), French , dwarf striped, mixed, very ornamental.. | 18 | .5 | .50 |
| Marvel of Peru (<i>Mirabilis</i>), mixed, free flowering and sweet scented.. | 18 | .5 | .20 |
| <i>Mignonette</i> (<i>Reseda</i>) odorata , large flowering, very sweet | 12 | .5 | .15 |
| <i>Mignonette</i> (<i>Reseda</i>) grandiflora machet , highly scented, large flowers | 9 | .10 | .60 |
| <i>Mignonette</i> (<i>Reseda</i>) grandiflora aurea (golden Queen) yellow.... | 12 | .5 | .30 |
| <i>Mimulus moschatus</i> (Musk Plant), scented | 6 | .10 | |
| <i>Mimulus tigrinus</i> (Monkey Flower) | 12 | .10 | |
| <i>Mirabilis</i> , see Marvel of Peru | | | |
| Monkey Flower , see <i>Mimulus</i> | | | |
| Morning Glory , dwarf, see <i>Convolvulus Minor</i> | | | |
| Musk , see <i>Mimulus moschatus</i> | | | |
| <i>Myosotis</i> , see Forget-me-not | | | |
| <i>Nasturtium</i> (<i>Tropaeolum</i>), dwarf, mixed (for tall varieties see Climbers) | 9 | .5 | .15 |
| <i>Nemophila</i> (Love Grove), mixed, pretty annuals | 12 | .5 | .15 |
| <i>Nicotiana affinis</i> , ornamental flowering tobacco | 36 | .5 | |
| <i>Nigella Damascena</i> , <i>alba</i> (Devil in a Bush), white | 12 | .5 | .25 |
| <i>Pansy</i> (<i>Viola</i>) tricolor maxima , very fine, mixed | 6 | .5 | 1.00 |
| <i>Pansy</i> (<i>Viola</i>) tricolor maxima , English, finest mixed | 6 | .10 | 1.50 |
| <i>Pansy</i> (<i>Viola</i>) tricolor maxima , very large flowering mixed | 6 | .15 | 2.00 |
| <i>Pansy</i> (<i>Viola</i>) tricolor maxima , <i>Trimardeau Giant</i> , mixed | 6 | .20 | |
| <i>Pansy</i> (<i>Viola</i>) tricolor maxima , <i>Cassiers</i> , very large blotched, contains also Bugnots and Odier | 6 | .25 | 8.00 |
| <i>Papaver</i> , see Poppy | | | |
| <i>Paris Daisy</i> , see <i>Chrysanthemum Frutescens</i> | | | |
| <i>Pelargonium</i> see <i>Geranium</i> | | | |
| Periwinkle , see <i>Vinca</i> | | | |
| <i>Petunia hybrida</i> , mixed | 15 | .5 | .50 |
| <i>Petunia hybrida</i> , white | 15 | .5 | .50 |
| <i>Petunia hybrida</i> red | 15 | .5 | .50 |
| <i>Petunia hybrida</i> , imitable striped and blotched | 9 | .10 | 1.00 |
| <i>Phlox Drummondii</i> , finest mixed | 12 | .5 | .50 |
| <i>Phlox Drummondii</i> grandiflora , large flowered , finest mixed | 12 | .10 | .75 |



Salpiglossis



Salvia Coccinea



Schizanthus



Silene pendula



Snapdragon



Sweet William



A.BLANC

Thunbergia



Verbena



Viuca (Periwinkle)



A.BLANC-FIA

Wall Flower, single



Xeranthemum



Zenia

FLOWER SEEDS—Continued

| | Height In inches | Price Pkt. | Oz. |
|---|---------------------|---------------|------|
| Phlox Drummondi grandiflora, white | 12 | .10 | |
| Phlox Drummondi grandiflora, red | 12 | .10 | |
| Picotees, see Carnation | | | |
| Pink (Dianthus) Chinese, double mixed | 12 | .5 | .40 |
| Pink (Dianthus) Diadem, double mixed | 12 | .5 | .40 |
| Pink (Dianthus) Imperial, double mixed | 12 | .5 | .40 |
| Pink (Dianthus) Imperial, double white | 12 | .5 | .50 |
| Pink (Dianthus) Imperialis atrosanguineous fl. pl. | 12 | .5 | .50 |
| Poppy (Papaver) carnation flowered, double mixed | 18 | .5 | .20 |
| Poppy (Papaver) paeony flowered, mixed | 18 | .5 | .20 |
| Poppy (Papaver) ranunculus flowered, mixed | 18 | .5 | .30 |
| Poppy (Papaver) Danebrog, very showy, scarlet and white | 18 | .5 | .20 |
| Poppy (Papaver) umbrosum, crimson | 18 | .5 | .25 |
| Poppy (Papaver) Iceland, mixed, very showy | 24 | .10 | |
| Poppy (Papaver) Shirley, fine for cut flowers | 12 | .10 | |
| Poppy (Papaver) Tulip, brilliant scarlet, tulip shaped, very fine | 15 | .10 | |
| Portulaca, single, finest mixed, very brilliant and delicate color | 6 | .5 | .50 |
| Portulaca, double, finest mixed, very brilliant and delicate color | 6 | .10 | |
| Prince's Feather, see Amaranthus cruentus | | | |
| Pyrethrum, see Golden Feather | | | |
| Reseda, see Mignonette | | | |
| Ricinus cambodgensis (Castor Oil Plant), foliage and stem nearly black | 60 | .5 | 40 |
| Rose of Heaven, see Agrostemma | | | |
| Salpiglossis variabilis, finest mixed, showy annuals | 12 | .5 | .75 |
| Salvia coccinea, brilliant scarlet, fine bedder | 24 | .10 | .75 |
| Scabiosa, Snowball, double white | 30 | .5 | .25 |
| Schizanthus, mixed, elegant free blooming annuals | 18 | .5 | .30 |
| Silene pendula, mixed, bright colored, free flowering annuals | 12 | .5 | .20 |
| Snapdragon, Tom Thumb, finest mixed | 6 | .5 | 1.00 |
| Snapdragon, Tall, finest mixed | 18 | .5 | .50 |
| Stocks, German Ten Weeks, dwarf mixed | 12 | .10 | |
| Stocks, German Ten Weeks, large flowering, mixed | 12 | .10 | |
| Sunflower (Helianthus), showy for backgrounds and shrubberies | | | |
| Sunflower Californicus, double | 40 to 60 | .5 | .15 |
| Sunflower Globosus fistulosus | 50 | .5 | .30 |
| Sunflower Nana, dwarf, double | 30 | .5 | .30 |
| Sun Dial, see Lupinus | | | |
| Sweet Sultan, see Centaurea | | | |
| Sweet William, single mixed, very popular and free flowering | 18 | .5 | .30 |
| Sweet William, double mixed | 18 | .10 | .75 |
| Tagetes, see Marigold | | | |
| Tropaeolum, see Nasturtium | | | |
| Verbena hybrids, good quality, finest mixed | 18 | .5 | .75 |
| Verbena hybrids, white | 18 | .10 | 2.00 |
| Verbena hybrids, red | 18 | .10 | 2.00 |
| Verbena hybrids, striped | 18 | .10 | 2.00 |
| Vinca (Periwinkle), mixed, exceedingly pretty | 24 | .10 | 1.00 |

FLOWER SEEDS—Continued

| | | Height in inches | Price Pkt. | Price Oz. |
|--|----|---------------------|---------------|--------------|
| Violet, see Pansies | | | | |
| Viscaria cardinalis, scarlet and white, abundant bloomer | 18 | .5 | .40 | |
| Wall Flower, single, dark red, sweet scented | 18 | .5 | .40 | |
| Wall Flower, single, mixed, sweet scented | 18 | .5 | .40 | |
| Zinnia elegans, tall, double, mixed | 15 | .5 | .40 | |
| Zinnia elegans, Tom Thumb, mixed..... | 6 | .5 | .40 | |

EVERLASTINGS.

| | Height Inch | Price Pkt. | Price Oz. |
|--|----------------|---------------|--------------|
|--|----------------|---------------|--------------|

Used in the formation of wreaths and winter bouquets.

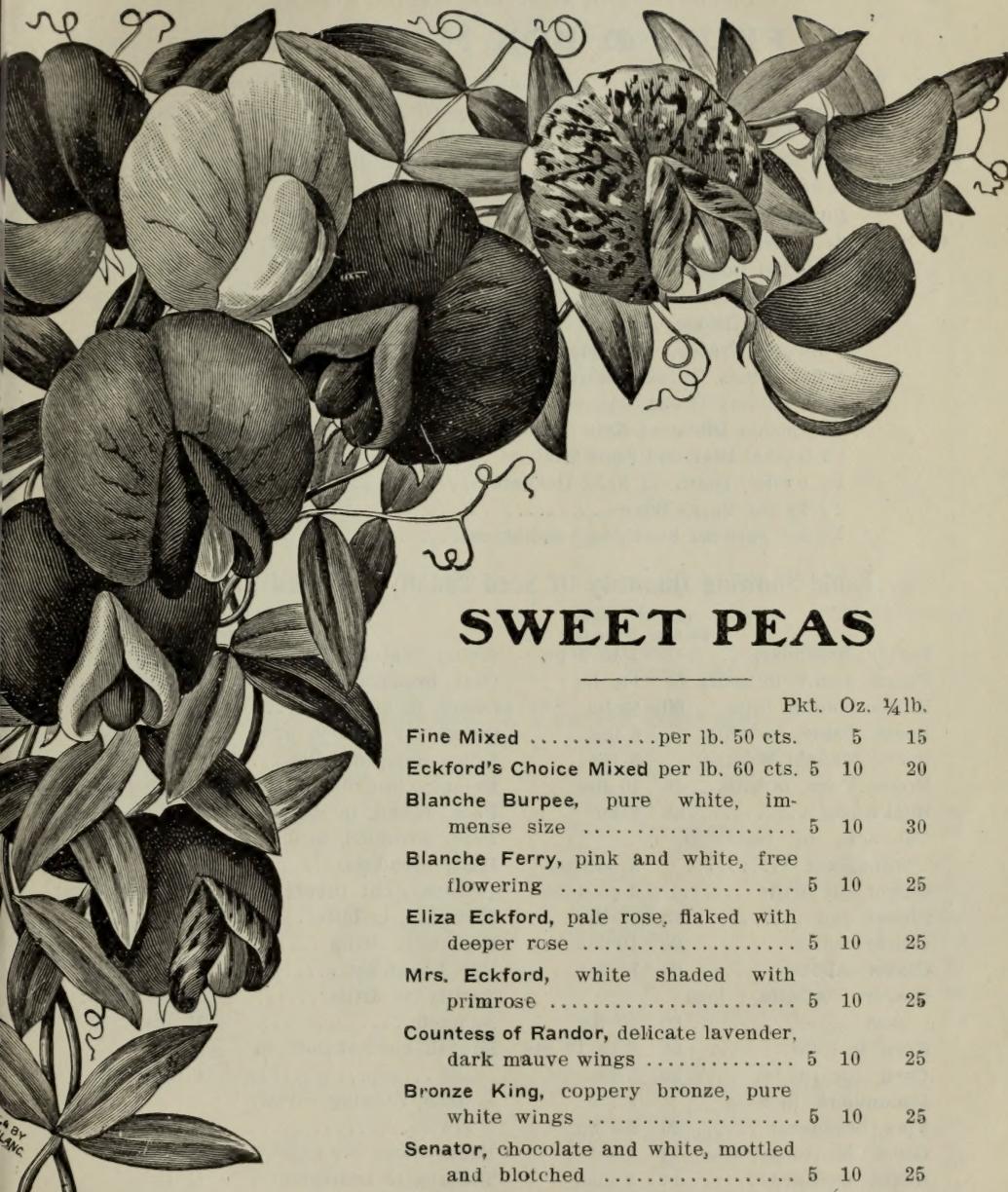
| | | | |
|---|----|----|-----|
| Acroclinium Roseum, very graceful plant, much used for decoration | 12 | .5 | .25 |
| Ammobium, alatum grandiflorum, pretty | 24 | .5 | .15 |
| Gomphrena (also called Bachelor's Button), mixed | 12 | .5 | .25 |
| Rhodanthe alba, white, very beautiful | 12 | .5 | |
| Rhodanthe, mixed, delicate looking | 12 | .5 | |
| Xeranthemum, double mixed, very lasting | 25 | .5 | |

CLIMBERS.

| | Feet. | Pkt. | Oz. |
|---|-------|------|-----|
| Balloon Vine, very pretty | 10 | .5 | .20 |
| Balsam Apple | 10 | .5 | .30 |
| Balsam Pear | 10 | .5 | .30 |
| Canary Creeper, yellow, one of the best old creepers | 10 | .5 | |
| Cobaea scandens, very pretty and rapid grower | 20 | .10 | |
| Convolvulus major, see Morning Glory | | | |
| Cypress Vine, red, has very beautiful bright flowers, very popular.. | 10 | .5 | .20 |
| Cypress Vine, white, has very beautiful bright flowers, very popular | 10 | .5 | .20 |
| Cypress Vine, mixed, has very beautiful bright flowers, very popular | 10 | .5 | .20 |
| Dolichos lablab, or Jack Bean, rapid growing and free blooming .. | 10 | .5 | .10 |
| Maurandya mixed, abundant bloomers | 10 | .10 | |
| Mina Lobata, curious free bloomers, very fine | 15 | .10 | |
| Moon Vine, one of the best climbers, rapid grower, makes dense shade, flowers white and odorous | 20 | .10 | .75 |
| Morning Glory (Convolvulus Major), very fast grower | 10 | .5 | .15 |
| Nasturtium, Tail, well known favorite climber | 10 | .5 | .10 |
| Nasturtium, Tall lobbianum, brilliant colors | 6 | .5 | .25 |
| Thunbergia, mixed, very ornamental, free bloomer | 5 | .5 | |

PLANTS.

We confine ourselves strictly to the seed business, believing it is best to do well the business we are posted in. Any of our customers who want plants we can confidently recommend them to try the **HASKEL AVENUE FLORAL CO.** of this city, who have the largest and most complete range of Greenhouses in the South. They issue a catalogue and will gladly mail it to you on application. Any one wishing a few plants along with a seed order we will be pleased to get them and include in our shipment. We carry in stock Beach's Plant Food, price 25c per box or 35c mail paid, in five pounds and over, 15c per pound by express only. Beach's Rose food, 25c per box, or 35c mail paid, in five pounds or over, 20c per pound by express only.



SWEET PEAS

| | Pkt. | Oz. | ¼ lb. |
|--|---------|---------|-------|
| Fine Mixed | per lb. | 50 cts. | 5 15 |
| Eckford's Choice Mixed per lb. | 60 cts. | 5 | 10 20 |
| Blanche Burpee , pure white, im- | | | |
| mense size | 5 | 10 | 30 |
| Blanche Ferry , pink and white, free | | | |
| flowering | 5 | 10 | 25 |
| Eliza Eckford , pale rose, flaked with | | | |
| deeper rose | 5 | 10 | 25 |
| Mrs. Eckford , white shaded with | | | |
| primrose | 5 | 10 | 25 |
| Countess of Randor , delicate lavender, | | | |
| dark mauve wings | 5 | 10 | 25 |
| Bronze King , coppery bronze, pure | | | |
| white wings | 5 | 10 | 25 |
| Senator , chocolate and white, mottled | | | |
| and blotched | 5 | 10 | 25 |
| Stanley , deep maroon | 5 | 10 | 25 |
| Firefly , fiery scarlet, wings crimson | | | |
| scarlet | 5 | 10 | 25 |
| White Cupid , dwarf, very showy on | | | |
| borders | 10 | 20 | 50 |

FRUIT & BOX MATERIAL.

We carry a large stock. Our material is made out of First Class Poplar Lumber. We execute orders with the greatest dispatch. Knowing how important it often is to truckers to receive their box material promptly. The prices quoted are as cheap as we can reasonably handle box material, but if wanted in very large quantities write us for prices.

| | |
|---|-----------------|
| Leslie Quart Berry Boxes | \$3.25 per 1000 |
| 24 Quart Crates | 8.25 per 100 |
| 1 Bushel Boxes | 8.50 per 100 |
| 1-3 Bushel Boxes | 3.50 per 100 |
| 1-4 Bushel Boxes | 3.25 per 100 |
| 4 Basket Crates, complete | 10.50 per 100 |
| 8 lb. Climax Grape Baskets | 3.50 per 100 |
| 5 lb. Climax Grape Baskets | 3.00 per 100 |
| 1-2 Bushel Diamond Split Baskets | 35 per doz. |
| 1-3 Bushel Diamond Split Baskets | 35 per doz. |
| 1-4 Bushel Diamond Split Baskets | 35 per doz. |
| Tacks for Berry Boxes | 40 per lb. |
| Twine, Jute for bunching vegetables | 15 per lb. |

Table Showing Quantity Of Seed Usually Required to an Acre.

| | Lbs. per bus. | Amount per Acre | | Lbs. Per bus. | Amount per Acre |
|---|------------------|--------------------|---|------------------|--------------------|
| Barley, broadcast | 48 | 2 to 3 bu | Melon, Water, in hills . | 4 to 5 lbs. | |
| Beans, dwarf, in drills | 60 | 1½ bu | Oats, broadcast | 32 | 2 to 3 bus. |
| Beans, pole, in hills | 60 | ½ bu | Onion, in drills | | 4 lbs. |
| Beets, Table, in drills | | 6 lbs | Onion, for sets, in drill | | 50 lbs. |
| Beets, Mangel Wurtzel | | 5 lbs | Onion Sets, in drills ... | | 6 to 12 bu. |
| Broom Corn, in hills | 46 | 10 lbs | Parsnip, in drills | | 4 to 5 lbs. |
| Buckwheat | 48 | 1 bu | Peas, round, in drills | 60 | 1½ bus. |
| Cabbage, in beds to transplant | | 5 ounces | Peas, wrinkled, in drill | 56 | 1¼ bus. |
| Carrot, in drills | | 3 to 4 lbs | Peas, broadcast | | 3 bus. |
| Clover, red | 60 | 12 lbs | Potatoes, cut tubers | 60 | 8 bus. |
| Clover, white | 60 | 10 lbs | Pumpkin, in hills | | 5 lbs. |
| Clover, Alsike | 60 | 10 lbs | Radish, in drills | | 8 to 10 lbs. |
| Clover, Alfalfa, best seed | 60 | 20 lbs | Rye, broadcast | 56 | 1½ to 2 bu. |
| Corn, in hills | 56 | 8 to 10 qts | Salsify, in drills | | 8 to 10 lbs. |
| Corn, for fodder | 56 | 3 bu | Spinach | | 15 lbs. |
| Cucumbers, in hills | | 2 lbs | Squash, bush variety, in hill | | 4 lbs. |
| Flax, broadcast | 56 | 3-4 bu | Squash, running variety hill | | 3 lbs. |
| Grass, Kentucky blue | 14 | 3 bu | Sugar Cane, for hay | 50 | 100 lbs. |
| Grass, Orchard | 14 | 3 bus. | Tomato, to transplant | | ¼ lb. |
| Grass, English blue | 24 | 3 bu | Turnip, broadcast | | 1½ lbs. |
| Grass, Red Top | 10 | 3 bu | Turnip, drill, 1 oz. to 250 feet | | 1½ lbs. |
| Grass, Timothy | 45 | 1-3 bu | Vetches, broadcast | | 2 to 3 bus. |
| Grass, Hungarian | 48 | 1 bu | Wheat, broadcast | 60 | 1¼ to 1½ bu |
| Grass, Lawn | 15 | 4 bu | | | |
| Melon, Musk, in hills | | 2 to 3 lbs. | | | |

INDEX.

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| Artichokes | 1 | Lettuce | 11 and 12 |
| Artichoke Roots | 26 | Melon, Musk | 12 and 13 |
| Asparagus | 1 | Melon, Water | 13 and 14 |
| Asparagus Roots | 26 | Mustard | 15 |
| Beans, Bush | 2 | Okra | 15 |
| Beans, green podded | 3 | Onions | 15 and 16 |
| Beans, yellow podded | 3 | Onion Sets | 27 |
| Beans, pole | 3 | Parsnips | 17 |
| Beets | 4 | Parsley | 17 |
| Brussel Sprouts | 5 | Pepper | 18 |
| Cabbage | 5 and 6 | Peas | 17 and 18 |
| Carrot | 7 | Potatoes | 27 |
| Cauliflower | 8 | Potatoes, Sweet | 26 |
| Celery | 8 | Pumpkin | 19 |
| Collards | 8 | Radishes | 19 and 20 |
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| Corn Salad | 9 | Rhubarb Roots | 26 |
| Cress | 9 | Salsify | 21 |
| Cucumber | 9 and 10 | Spinach | 21 |
| Endive | 10 | Squash | 21 and 22 |
| Egg Plant | 10 | Tomatoes | 22, 23 and 24 |
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Farm and Field Seeds

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MARKET GARDENERS AND TRUCKERS

Who buy large quantities of Seeds are invited to write for our **Market Gardeners Wholesale Price List**. When writing please state whether you are a Market Gardener, Florist or Dealer in Seeds.

Texas Champion Yellow Dent

For Description
See Page 30.

Two-thirds
Actual
Size

